

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081415\
 Data File : BG018439.D
 Acq On : 14 Aug 2015 21:49
 Operator : UM/MA
 Sample : MDL-05-W
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 17 04:12:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 03:15:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	77968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	360772	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	240732	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	627798	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	656801	20.00	ng/ul	-0.01
86) Perylene-d12	24.85	264	639817	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	12715	7.21	ng/uL	0.00
5) Phenol-d5	7.17	99	243080	34.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	154703	35.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	181291	33.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	205523	34.57	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	99504	35.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	106277	37.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	199454	32.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	289878	42.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	725105	35.80	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	877971	34.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	145341	39.89	ng/ul	0.00
58) Fluorene-d10	15.64	176	633864	35.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	112515	36.44	ng/ul	0.00
71) Anthracene-d10	17.49	188	1067743	35.56	ng/ul	0.00
79) Pyrene-d10	19.77	212	1199517	35.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	1240335	36.52	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.49	88	1451	0.77 ng/uL#	83
4) Benzaldehyde	7.15	77	16386	3.95 ng/ul	89
6) Phenol	7.20	94	21986	3.05 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.44	93	17865	3.22 ng/ul	90
10) 2-Chlorophenol	7.58	128	16870	3.05 ng/ul	92
11) 2-Methylphenol	8.46	108	16670	2.98 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.55	45	22876	2.57 ng/ul#	94
14) Acetophenone	8.83	105	29921	3.48 ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.82	70	15917	3.23 ng/ul#	89
16) 4-Methylphenol	8.78	108	18868	3.09 ng/ul	89
17) Hexachloroethane	9.10	117	7712	3.24 ng/ul	87
20) Nitrobenzene	9.22	77	22878	3.22 ng/ul#	95
21) Isophorone	9.74	82	45795	3.35 ng/ul#	95
23) 2-Nitrophenol	9.93	139	9713	3.05 ng/ul#	87
24) 2,4-Dimethylphenol	9.99	107	21018	2.95 ng/ul	86
25) Bis(2-Chloroethoxy)methane	10.22	93	26308	3.09 ng/ul	94
27) 2,4-Dichlorophenol	10.47	162	18115	3.18 ng/ul	90
28) Naphthalene	10.87	128	59191	3.10 ng/ul#	96
30) 4-Chloroaniline	10.97	127	27169	3.89 ng/ul	92
31) Hexachlorobutadiene	11.15	225	11041	3.07 ng/ul#	85
32) Caprolactam	11.75	113	8710m	3.80 ng/ul	
33) 4-Chloro-3-methylphenol	12.09	107	19916	3.02 ng/ul	94
34) 2-Methylnaphthalene	12.48	142	44469	3.22 ng/ul	98

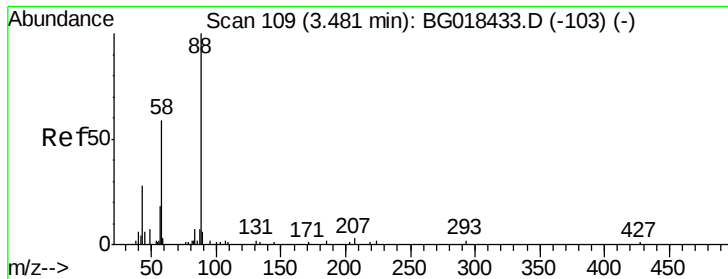
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081415\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

37) 1,2,4,5-Tetrachlorobenzene	12.84	216	23201	3.01	ng/ul#	94
38) Hexachlorocyclopentadiene	12.82	237	11722	2.55	ng/ul#	93
39) 2,4,6-Trichlorophenol	13.08	196	15084	2.87	ng/ul	97
40) 2,4,5-Trichlorophenol	13.15	196	15871m	2.81	ng/ul	
41) 1,1'-Biphenyl	13.48	154	60056	2.99	ng/ul	100
42) 2-Chloronaphthalene	13.52	162	48806	3.13	ng/ul	98
43) 2-Nitroaniline	13.72	65	15214	3.02	ng/ul	90
45) Dimethylphthalate	14.09	163	67106	3.36	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	13198	3.32	ng/ul#	96
48) Acenaphthylene	14.36	152	83419	3.26	ng/ul#	96
49) 3-Nitroaniline	14.53	138	14236	3.51	ng/ul	98
50) Acenaphthene	14.71	153	56687	3.16	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	4882	2.52	ng/ul	87
53) 4-Nitrophenol	14.84	109	10786	3.41	ng/ul	89
54) Dibenzofuran	15.04	168	81600	3.48	ng/ul	94
55) 2,4-Dinitrotoluene	15.00	165	19649	3.46	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.27	232	15261	3.10	ng/ul#	78
57) Diethylphthalate	15.46	149	72632	3.42	ng/ul	94
59) Fluorene	15.69	166	71035	3.52	ng/ul	86
60) 4-Chlorophenyl-phenylether	15.68	204	31961	3.35	ng/ul#	88
61) 4-Nitroaniline	15.70	138	17170	3.83	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.76	198	11144	3.38	ng/ul#	80
65) N-Nitrosodiphenylamine	15.89	169	57649	3.05	ng/ul	98
66) 4-Bromophenyl-phenylether	16.58	248	20244	2.98	ng/ul	93
67) Hexachlorobenzene	16.69	284	22889	3.19	ng/ul	97
68) Atrazine	16.84	200	24402	3.45	ng/ul#	87
69) Pentachlorophenol	17.04	266	11063	2.30	ng/ul	97
70) Phenanthrene	17.43	178	115069	3.38	ng/ul	95
72) Anthracene	17.52	178	117728	3.39	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	21022	2.42	ng/uL	97
74) Pentachlorobenzene	14.96	250	22773	2.75	ng/uL	96
75) Carbazole	17.78	167	114147	3.75	ng/ul	98
76) Di-n-butylphthalate	18.35	149	142603	3.59	ng/ul	99
77) Fluoranthene	19.43	202	145544	4.00	ng/ul	99
80) Pyrene	19.80	202	149493	3.37	ng/ul	98
81) Butylbenzylphthalate	20.68	149	60980	3.25	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.54	252	49510	3.63	ng/ul	99
83) Benzo(a)anthracene	21.62	228	137768	3.38	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	89263	3.36	ng/ul	97
85) Chrysene	21.69	228	127433	3.35	ng/ul	95
87) Di-n-octyl phthalate	22.75	149	156709	3.80	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	129015	3.21	ng/ul#	92
89) Benzo(k)fluoranthene	23.90	252	129467	3.34	ng/ul	97
91) Benzo(a)pyrene	24.70	252	127989	3.35	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.48	276	142203m	3.22	ng/ul	
93) Dibenzo(a,h)anthracene	28.55	278	110072	3.00	ng/ul	98
94) Benzo(g,h,i)perylene	29.61	276	116596m	3.14	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 0.77 ng/uL

RT: 3.49 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

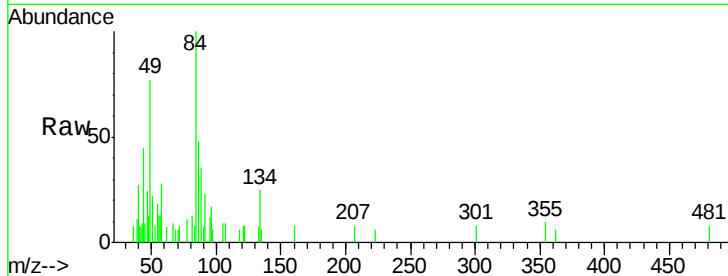
Tgt Ion: 88 Resp: 1451

Ion Ratio Lower Upper

88 100

43 24.7 33.0 49.4#

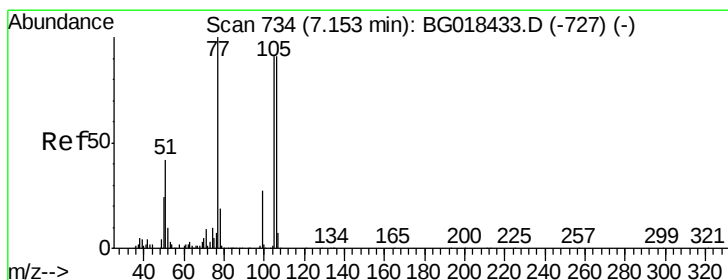
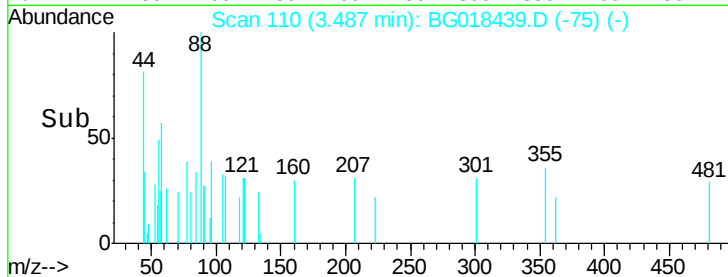
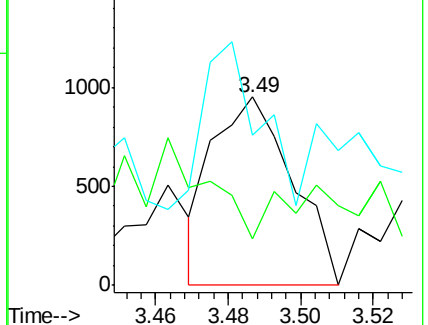
58 79.8 73.4 110.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 3.95 ng/uL

RT: 7.15 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

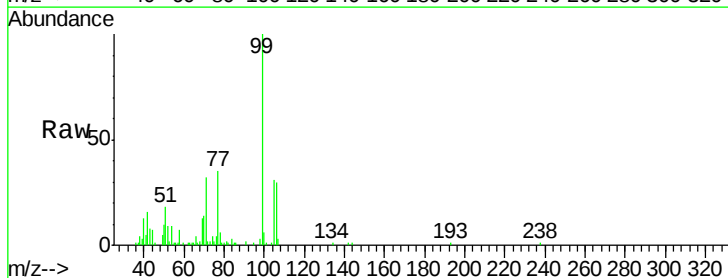
Tgt Ion: 77 Resp: 16386

Ion Ratio Lower Upper

77 100

105 88.3 78.2 117.2

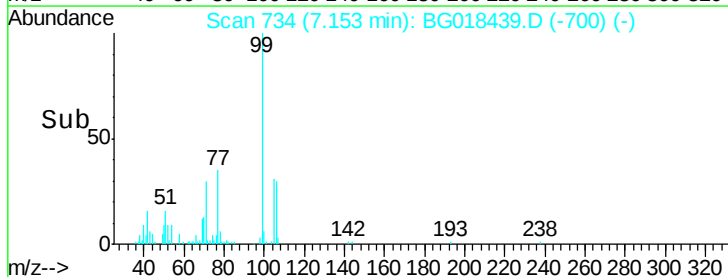
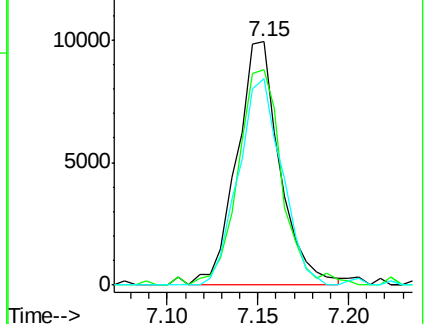
106 84.8 76.8 115.2

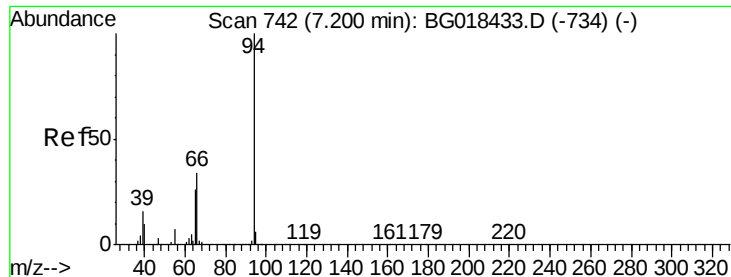


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 3.05 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

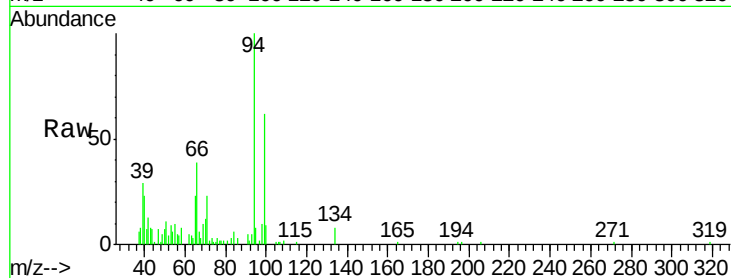
Tgt Ion: 94 Resp: 21986

Ion Ratio Lower Upper

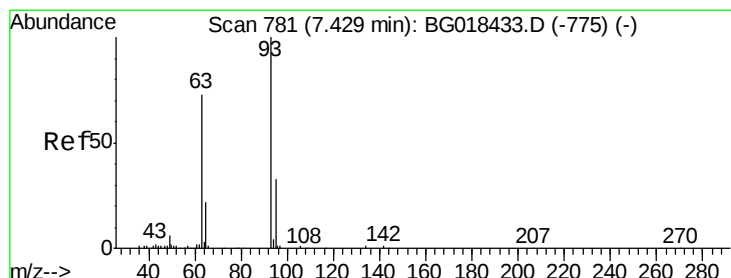
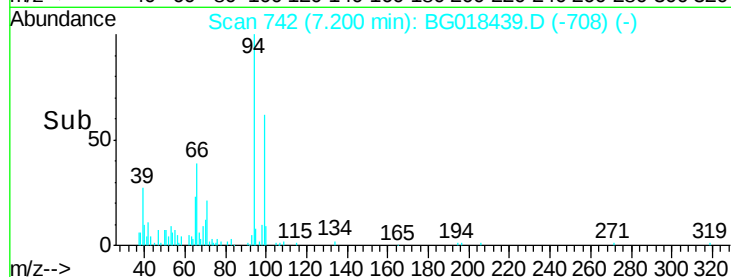
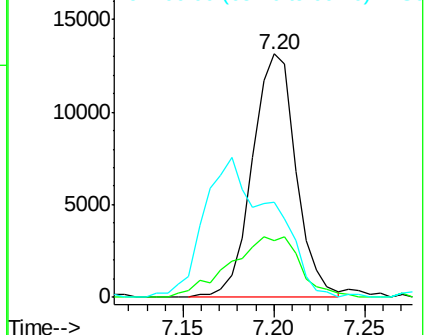
94 100

65 23.5 23.0 34.6

66 38.9 31.0 46.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 3.22 ng/ul

RT: 7.44 min Scan# 782

Delta R.T. 0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

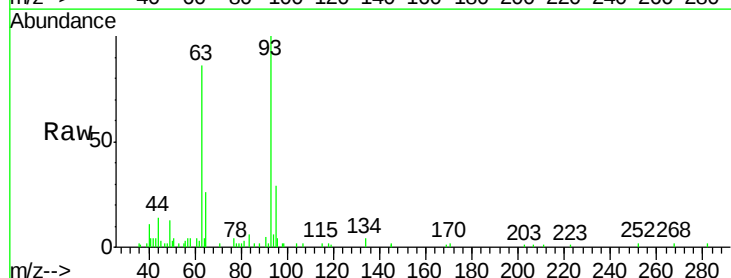
Tgt Ion: 93 Resp: 17865

Ion Ratio Lower Upper

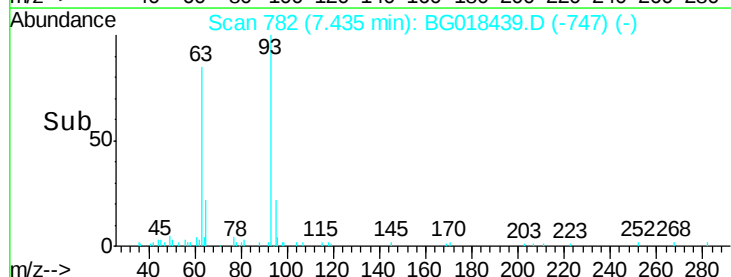
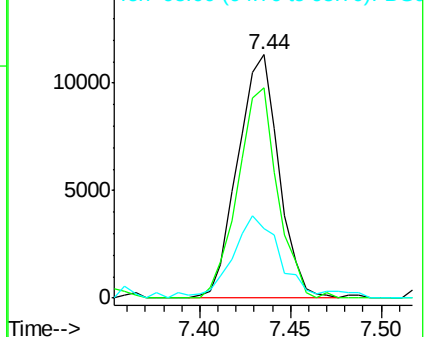
93 100

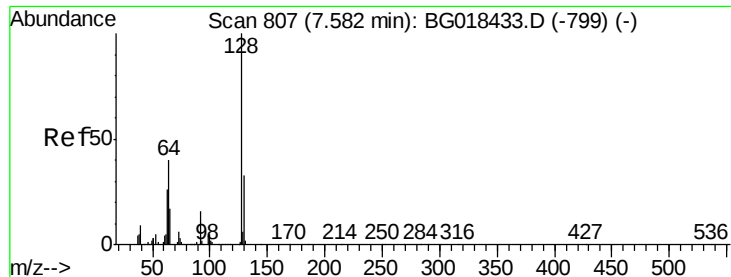
63 86.3 61.4 92.2

95 28.5 25.9 38.9



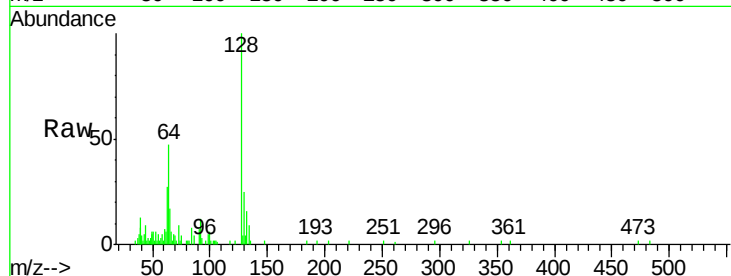
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



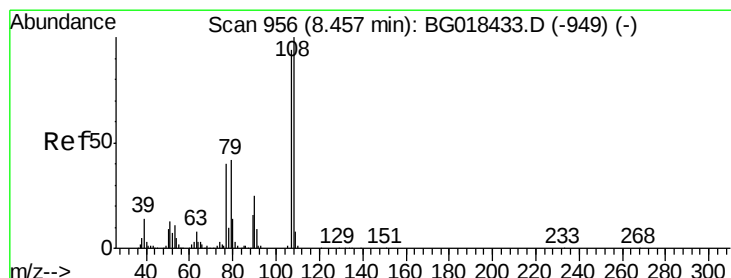
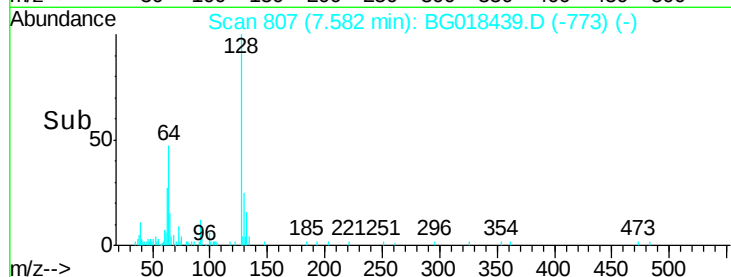
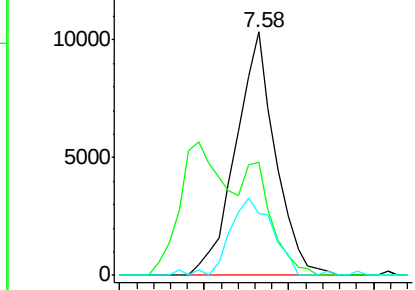


#10
2-Chlorophenol
Concen: 3.05 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion:	128	Resp:	16870
Ion	Ratio	Lower	Upper
128	100		
64	46.6	40.9	61.3
130	25.3	24.5	36.7

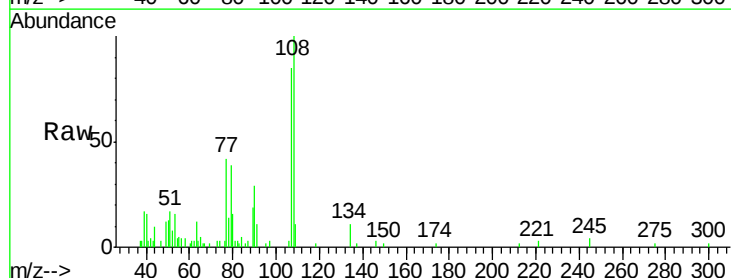


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

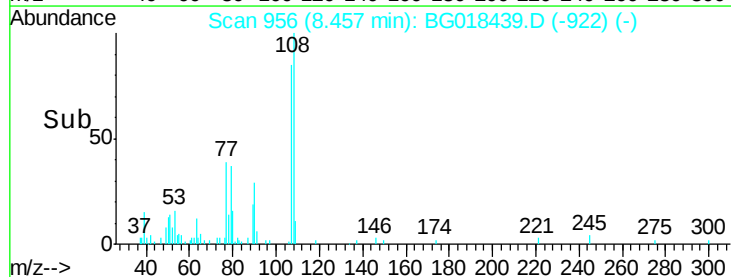
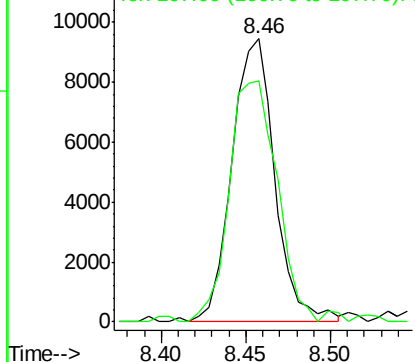


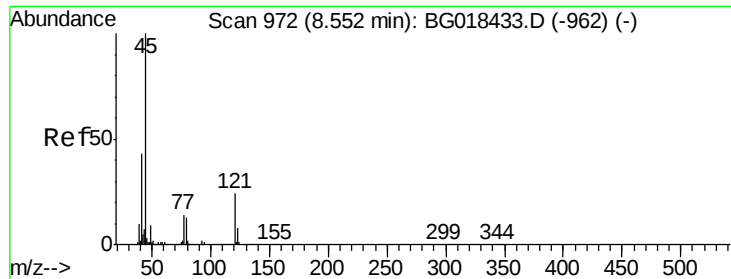
#11
2-Methylphenol
Concen: 2.98 ng/ul
RT: 8.46 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion:	108	Resp:	16670
Ion	Ratio	Lower	Upper
108	100		
107	85.0	72.1	108.1



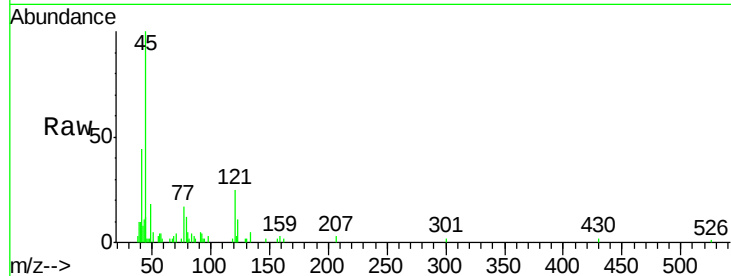
Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E



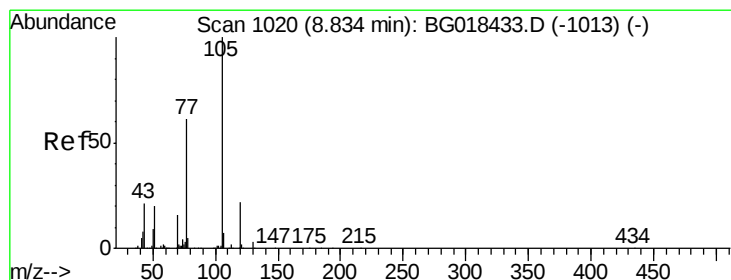
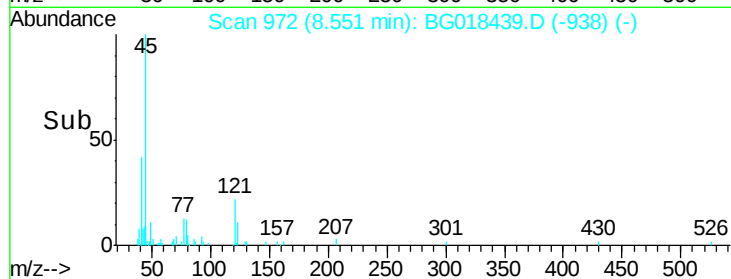
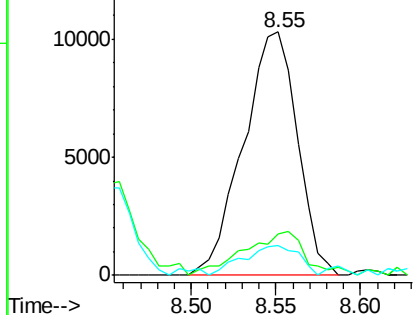


#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.57 ng/ul
 RT: 8.55 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.8	11.3	16.9
79	12.0	7.8	11.8#

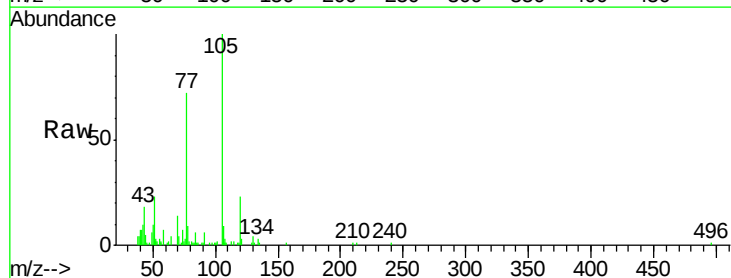


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

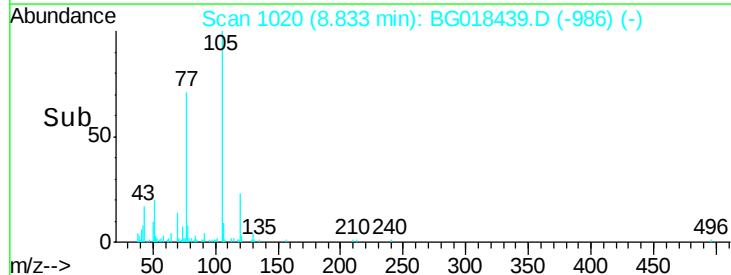
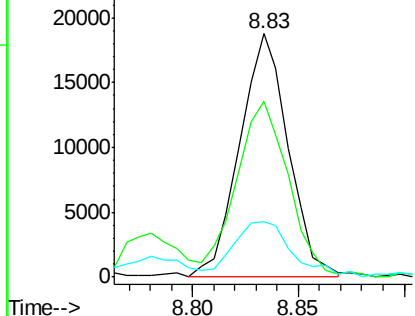


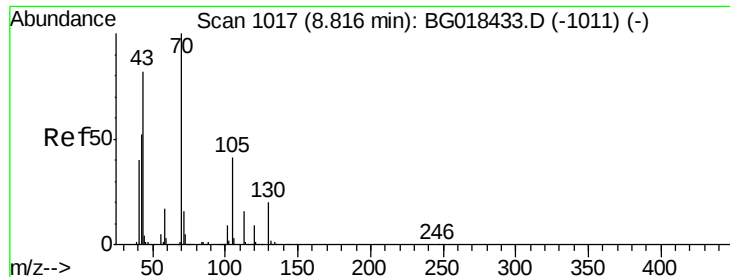
#14
 Acetophenone
 Concen: 3.48 ng/ul
 RT: 8.83 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
105	100		
77	72.1	61.9	92.9
51	23.0	25.5	38.3#



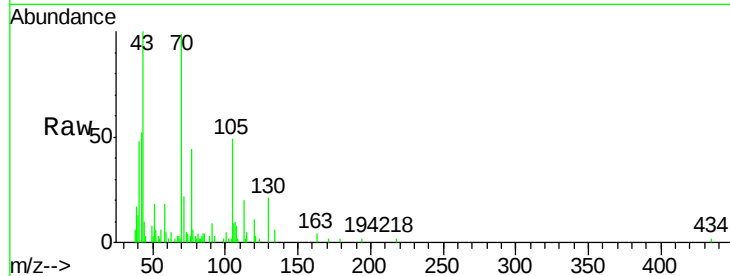
Abundance Ion 105.00 (104.70 to 105.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC



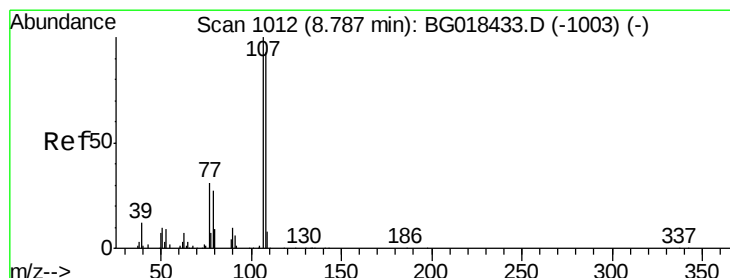
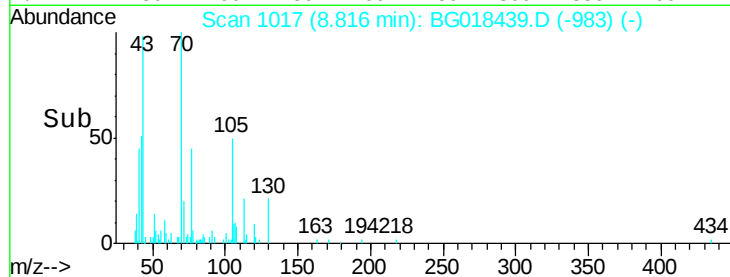
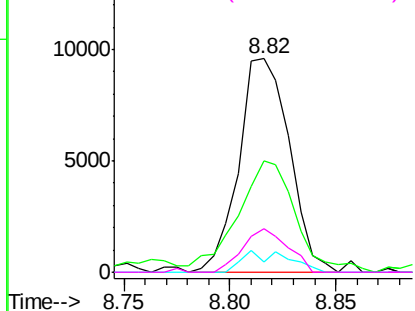


#15
N-Nitroso-di-n-propylamine
Concen: 3.23 ng/ul
RT: 8.82 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion: 70 Resp: 15917
Ion Ratio Lower Upper
70 100
42 52.4 50.7 76.1
101 4.8 7.4 11.2#
130 20.7 15.8 23.6

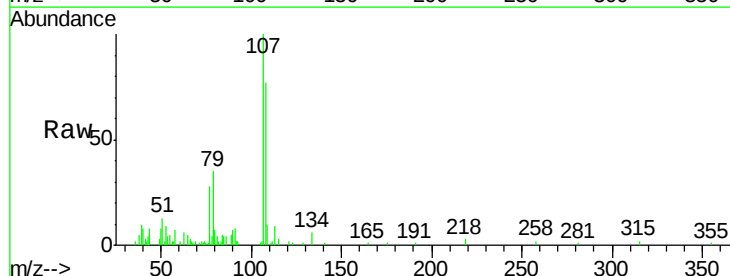


Abundance Ion 70.00 (69.70 to 70.70): BG018439.D (-1011) (-)
Ion 42.00 (41.70 to 42.70): BG018439.D (-1011) (-)
Ion 101.00 (100.70 to 101.70): BG018439.D (-1011) (-)
Ion 130.00 (129.70 to 130.70): BG018439.D (-1011) (-)

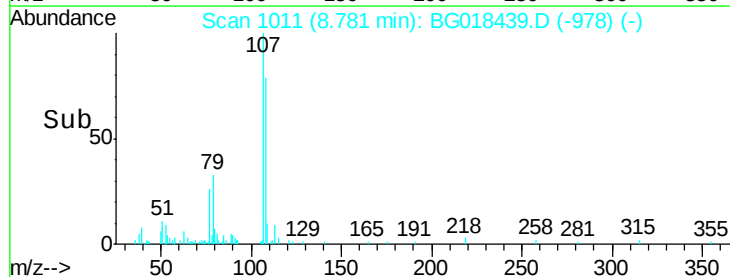
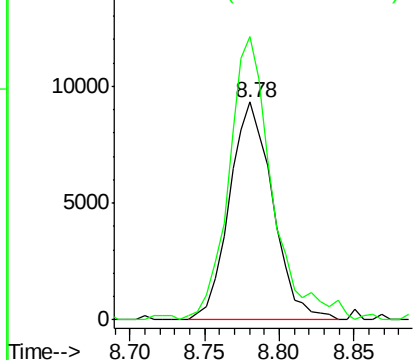


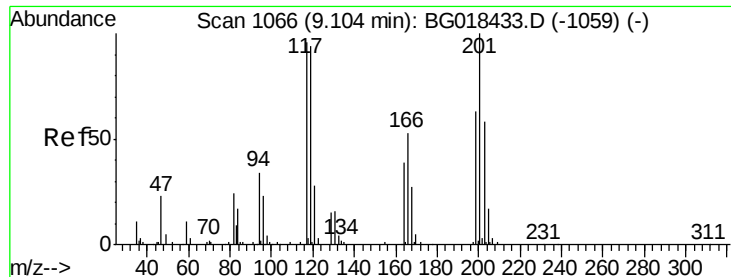
#16
4-Methylphenol
Concen: 3.09 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion: 108 Resp: 18868
Ion Ratio Lower Upper
108 100
107 129.9 94.6 142.0



Abundance Ion 108.00 (107.70 to 108.70): BG018439.D (-1003) (-)
Ion 107.00 (106.70 to 107.70): BG018439.D (-1003) (-)





#17

Hexachloroethane

Concen: 3.24 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

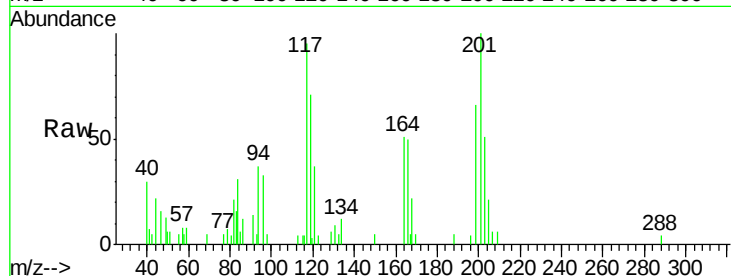
Tgt Ion: 117 Resp: 7712

Ion Ratio Lower Upper

117 100

201 105.0 73.6 110.4

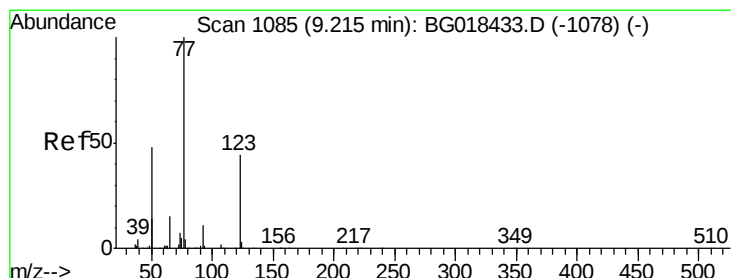
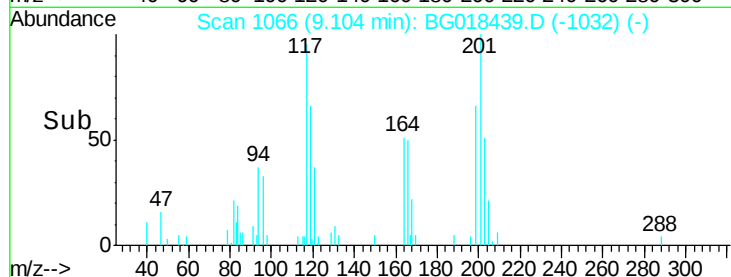
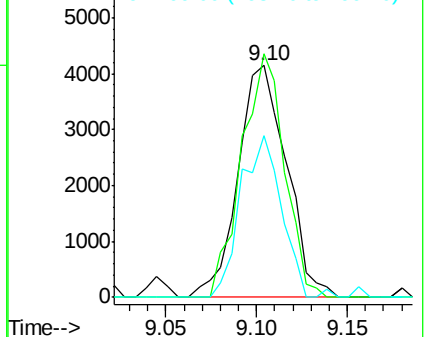
199 69.8 48.6 72.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 3.22 ng/ul

RT: 9.22 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

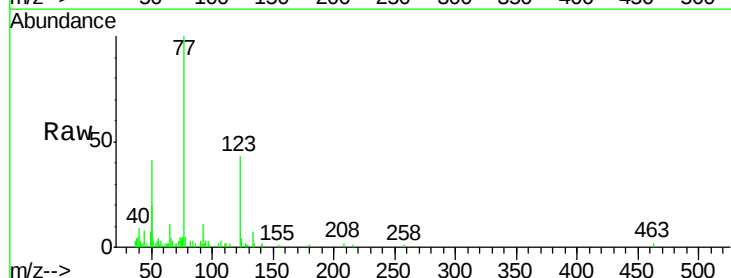
Tgt Ion: 77 Resp: 22878

Ion Ratio Lower Upper

77 100

123 42.6 32.8 49.2

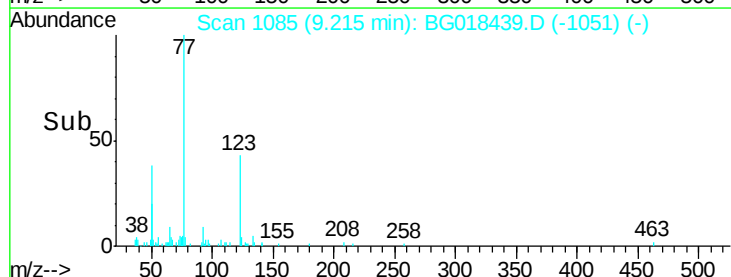
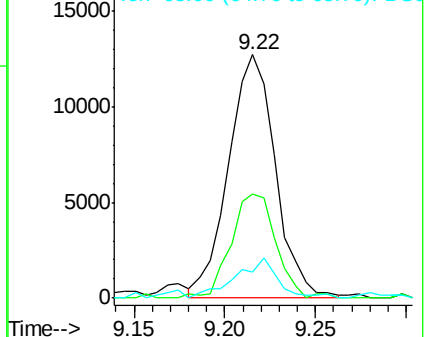
65 10.7 12.2 18.2#

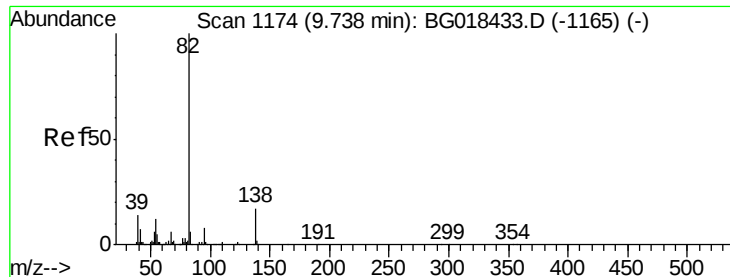


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 3.35 ng/ul

RT: 9.74 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

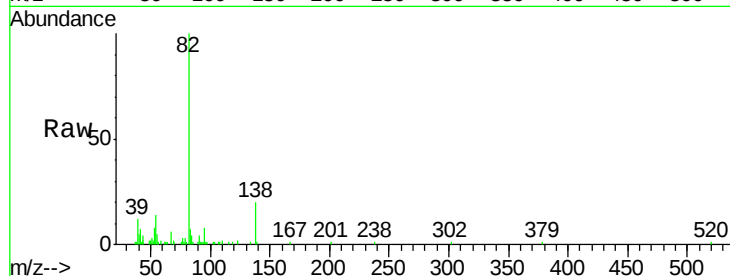
Tgt Ion: 82 Resp: 45795

Ion Ratio Lower Upper

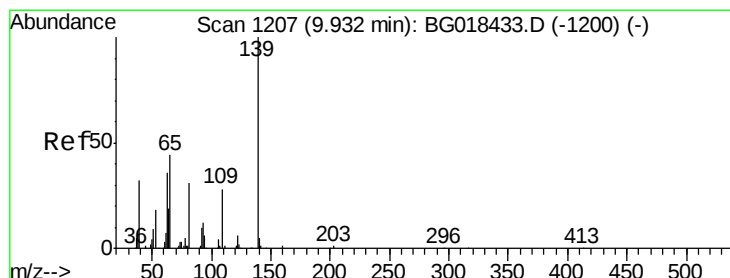
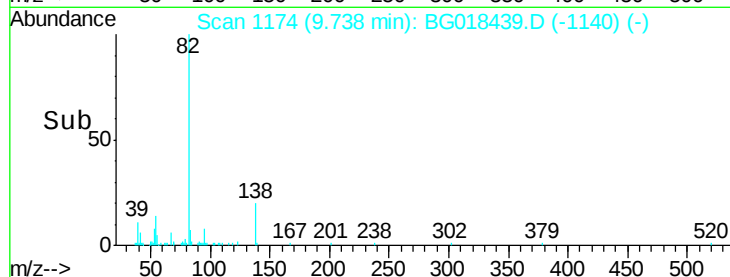
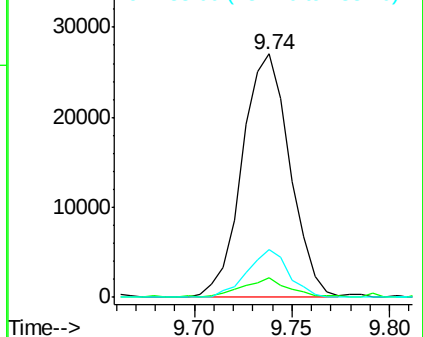
82 100

95 7.8 5.2 7.8#

138 19.9 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 3.05 ng/ul

RT: 9.93 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

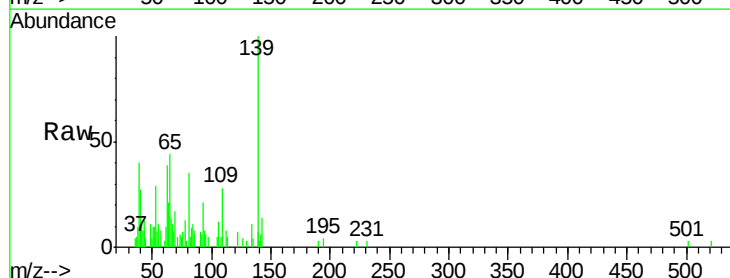
Tgt Ion: 139 Resp: 9713

Ion Ratio Lower Upper

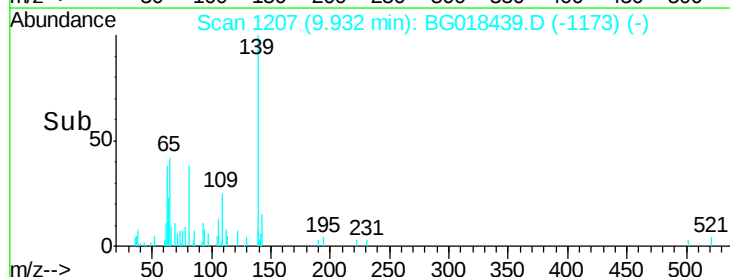
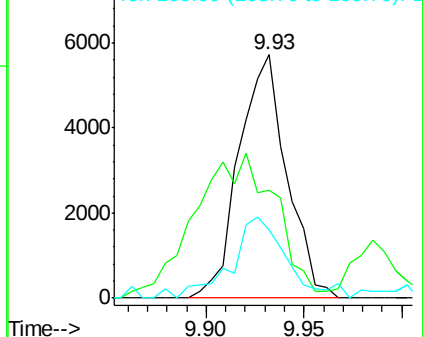
139 100

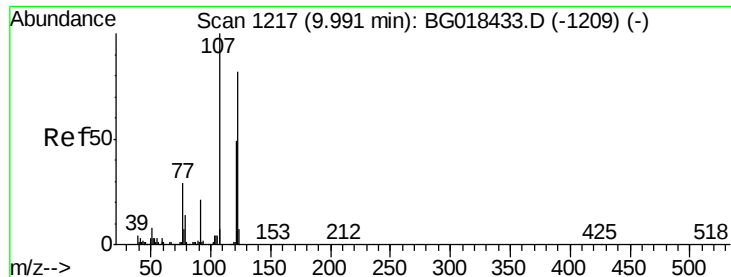
65 44.3 45.6 68.4#

109 28.2 25.4 38.2



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC





#24

2,4-Dimethylphenol

Concen: 2.95 ng/ul

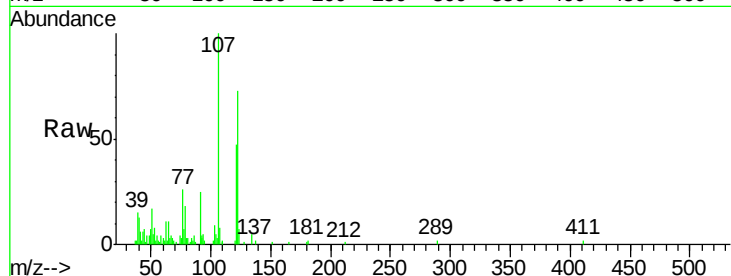
RT: 9.99 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

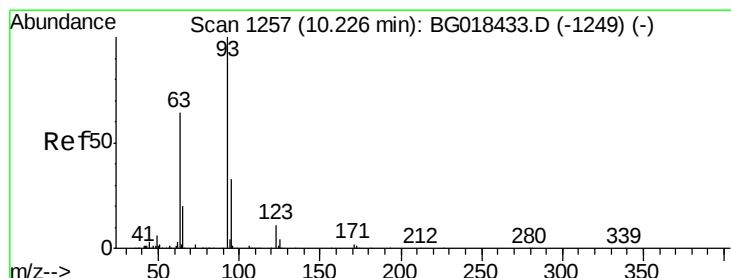
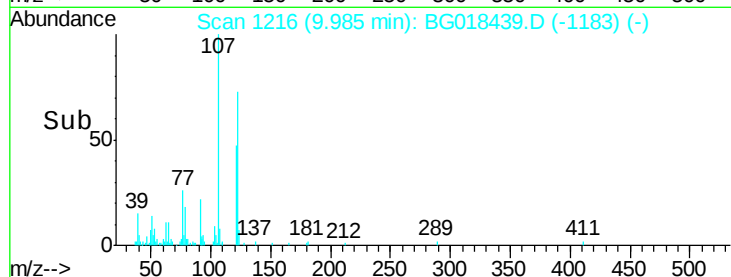
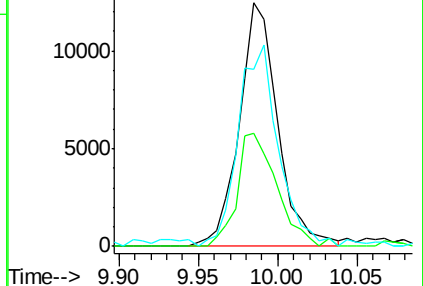
Tgt Ion:	107	Resp:	21018
Ion	Ratio	Lower	Upper
107	100		
121	46.7	41.3	61.9
122	72.9	71.9	107.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 3.09 ng/ul

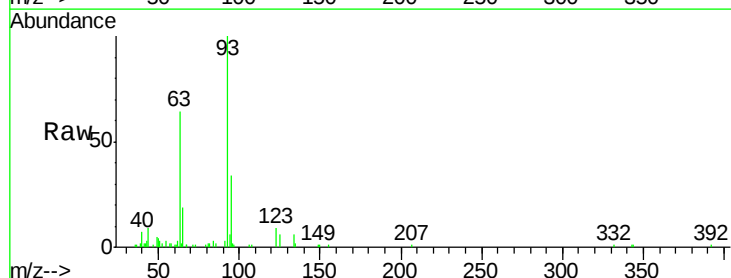
RT: 10.22 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

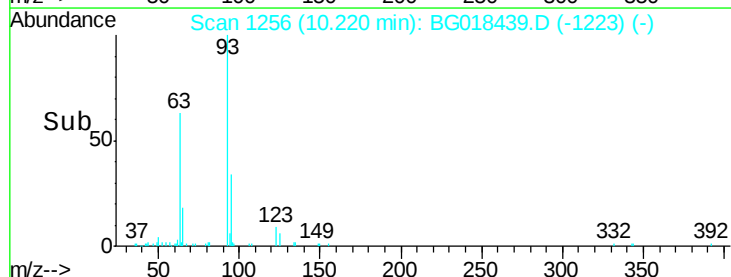
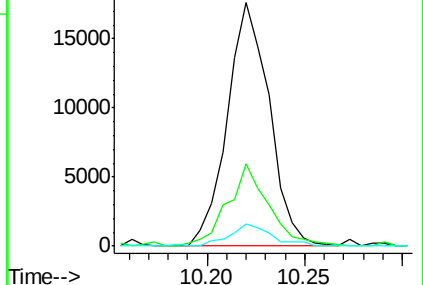
Tgt Ion:	93	Resp:	26308
Ion	Ratio	Lower	Upper
93	100		
95	33.8	24.1	36.1
123	9.3	8.9	13.3

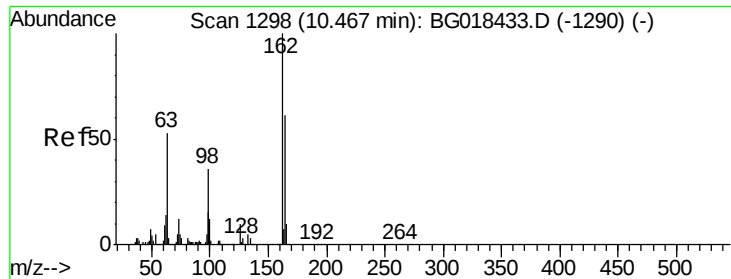


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

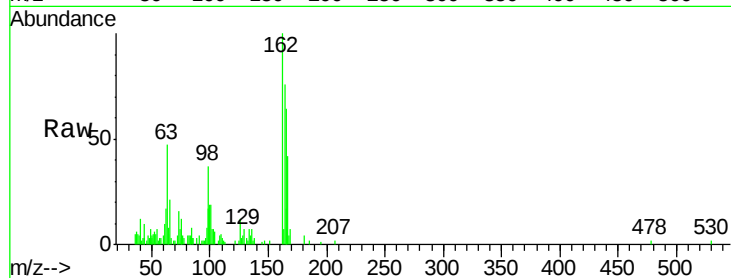
Ion 123.00 (122.70 to 123.70): E



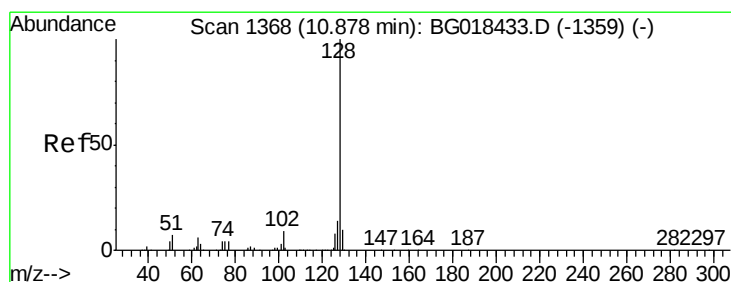
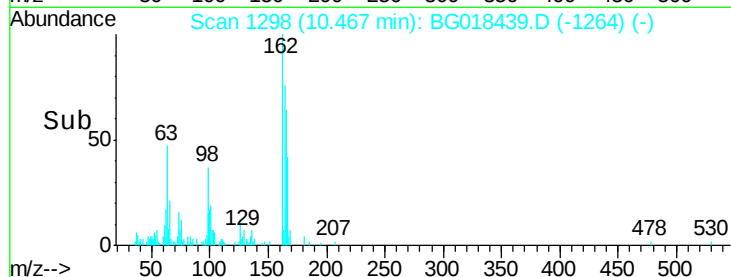
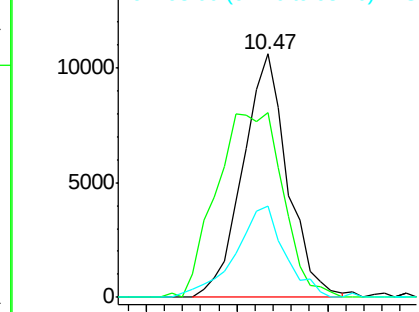


#27
2,4-Dichlorophenol
Concen: 3.18 ng/ul
RT: 10.47 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
162	100		
164	76.1	51.7	77.5
98	37.4	30.4	45.6

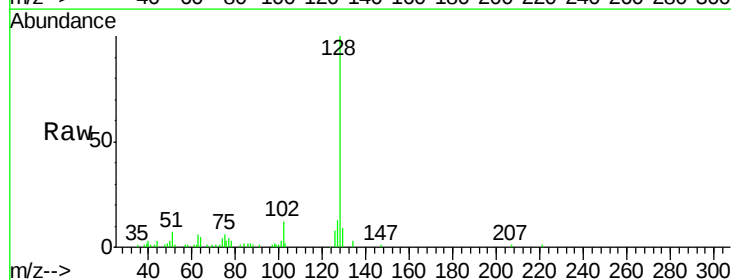


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

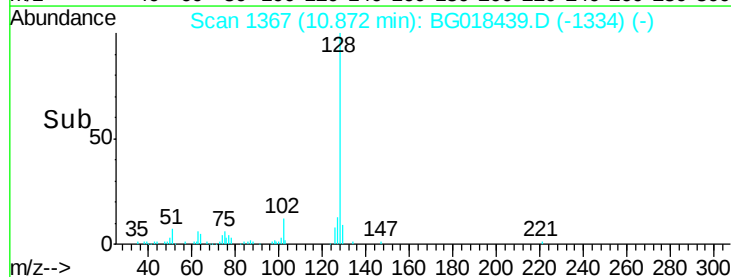
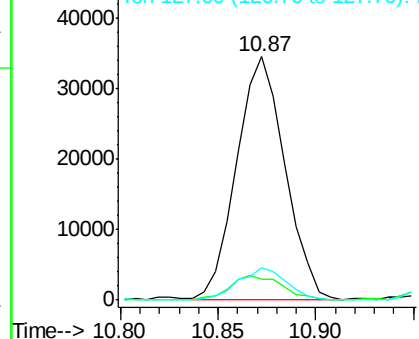


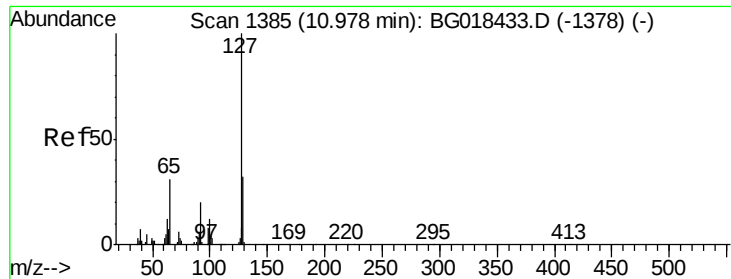
#28
Naphthalene
Concen: 3.10 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	8.6	9.6	14.4#
127	13.2	10.5	15.7



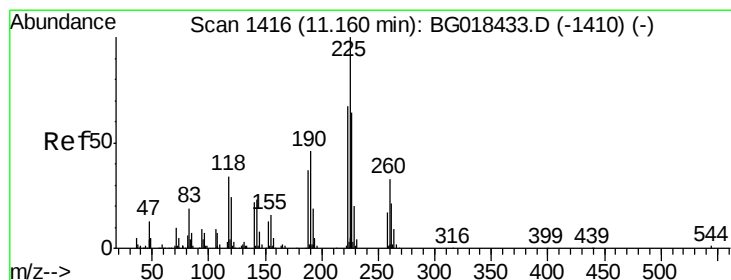
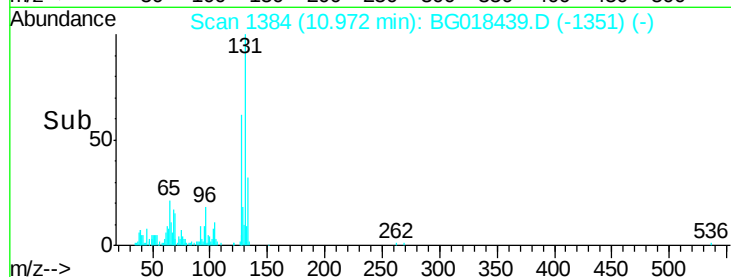
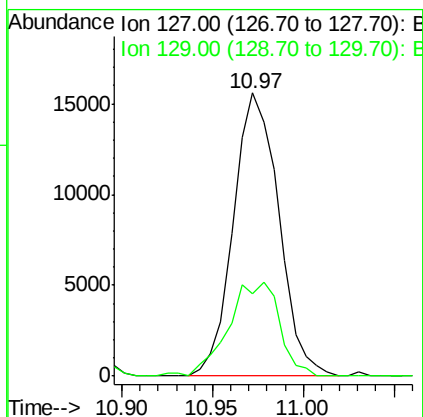
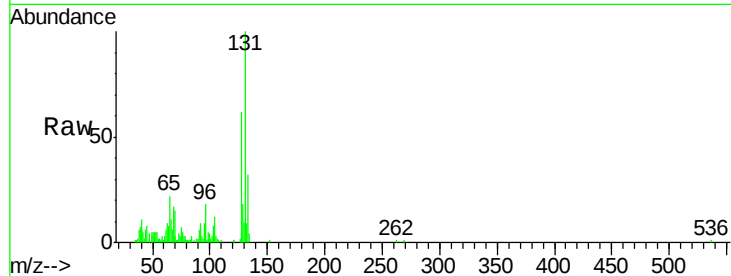
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





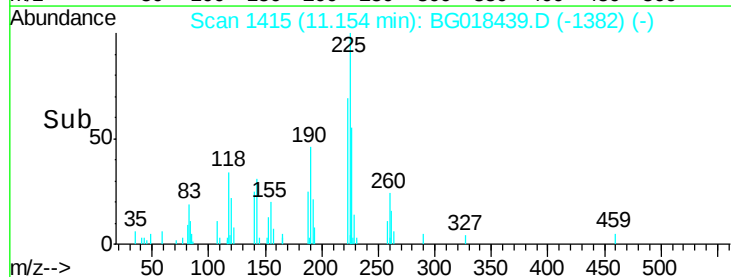
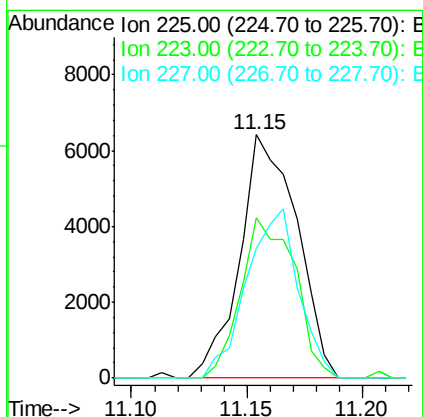
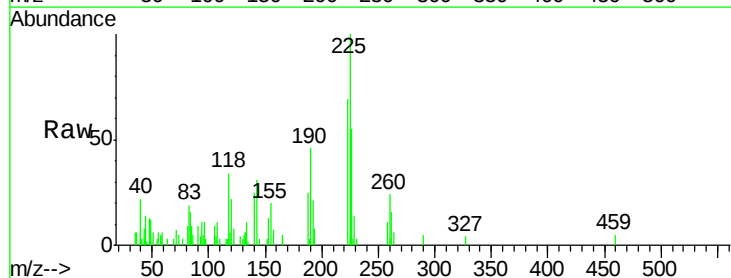
#30
4-Chloroaniline
Concen: 3.89 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

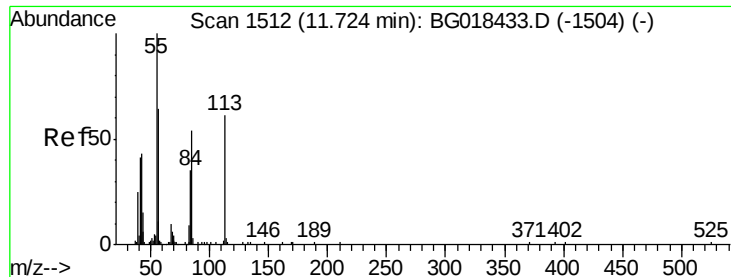
Tgt Ion:127 Resp: 27169
Ion Ratio Lower Upper
127 100
129 29.0 26.7 40.1



#31
Hexachlorobutadiene
Concen: 3.07 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

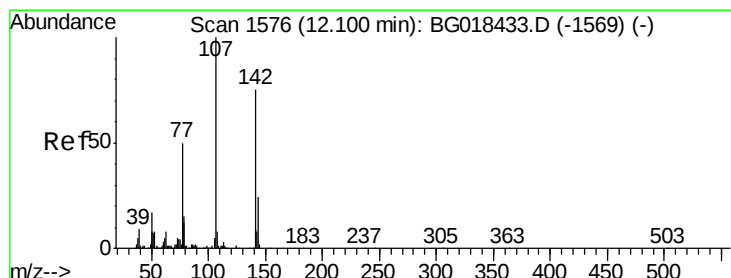
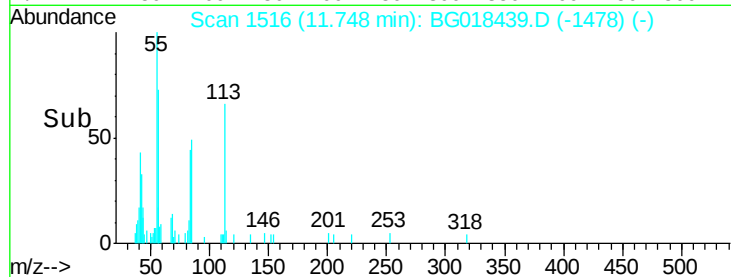
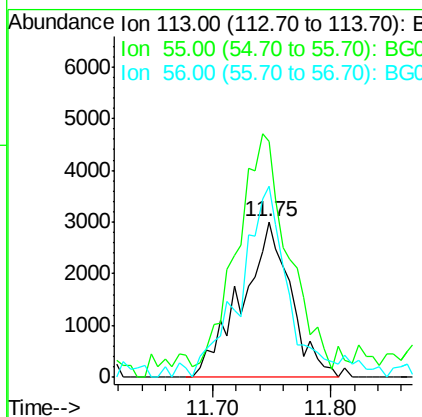
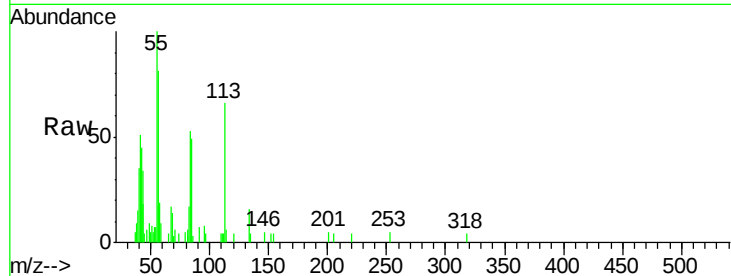
Tgt Ion:225 Resp: 11041
Ion Ratio Lower Upper
225 100
223 66.0 45.8 68.8
227 53.0 54.0 81.0#





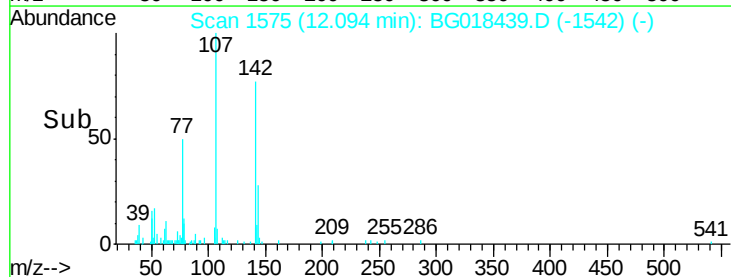
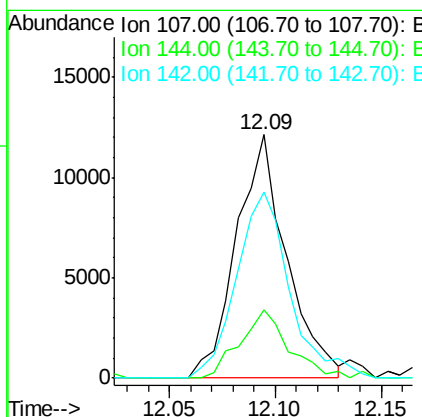
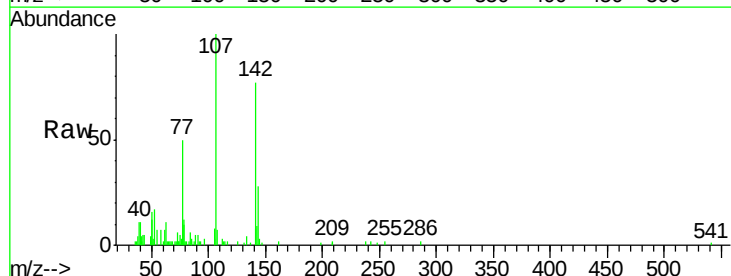
#32
 Caprolactam
 Concen: 3.80 ng/ul m
 RT: 11.75 min Scan# 1516
 Delta R.T. 0.02 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

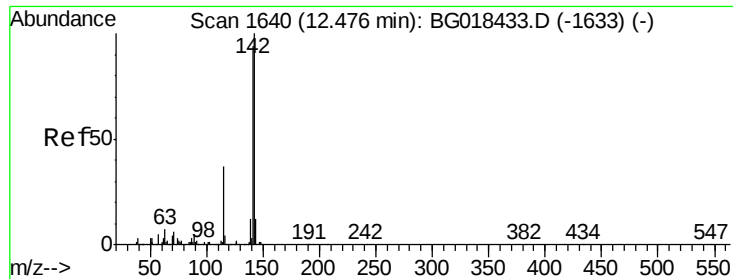
Tgt Ion:113 Resp: 8710
 Ion Ratio Lower Upper
 113 100
 55 151.4 124.2 186.4
 56 122.4 98.2 147.4



#33
 4-Chloro-3-methylphenol
 Concen: 3.02 ng/ul
 RT: 12.09 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion:107 Resp: 19916
 Ion Ratio Lower Upper
 107 100
 144 28.1 21.4 32.2
 142 76.6 66.0 99.0





#34

2-Methylnaphthalene

Concen: 3.22 ng/ul

RT: 12.48 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG018439.D

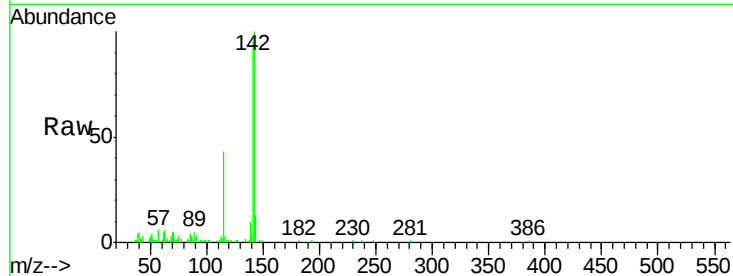
Acq: 14 Aug 2015 21:49

Tgt Ion:142 Resp: 44469

Ion Ratio Lower Upper

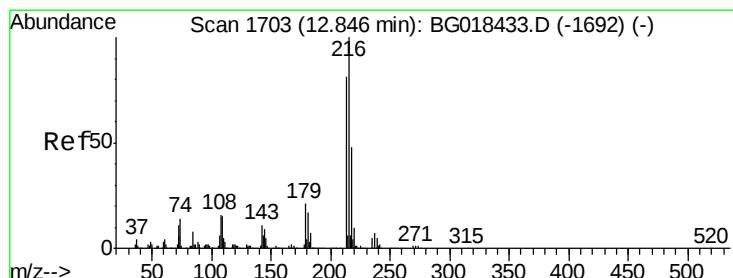
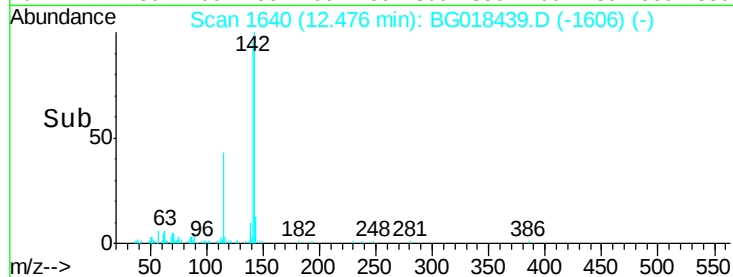
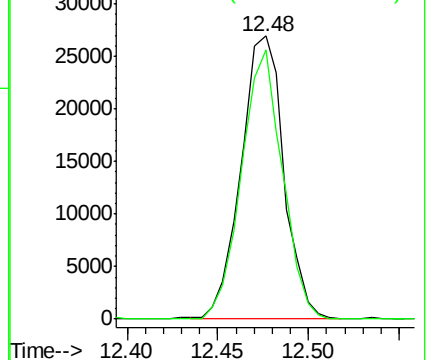
142 100

141 95.3 78.0 117.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.01 ng/ul

RT: 12.84 min Scan# 1702

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:216 Resp: 23201

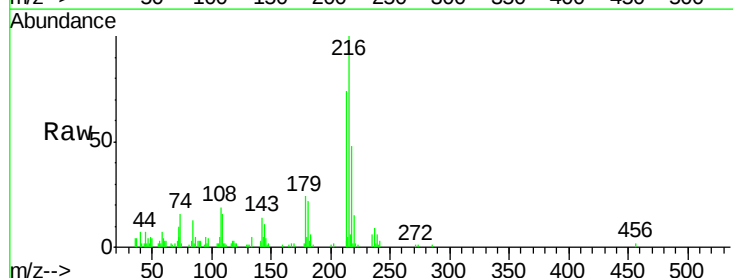
Ion Ratio Lower Upper

216 100

214 73.6 62.5 93.7

179 29.3 18.2 27.2#

108 19.5 14.6 22.0

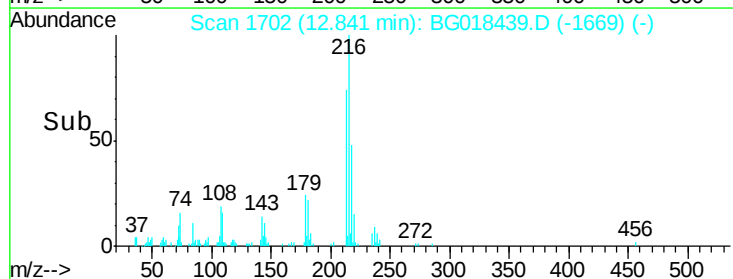
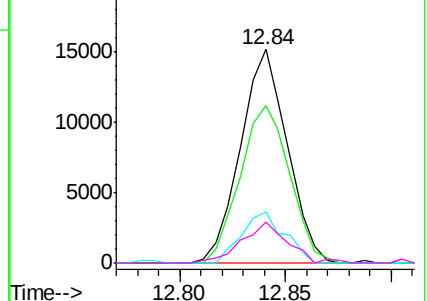


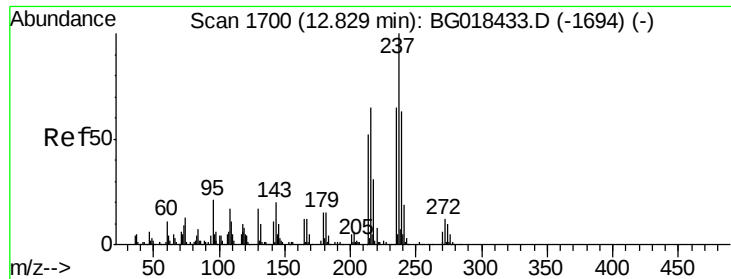
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#38

Hexachlorocyclopentadiene

Concen: 2.55 ng/ul

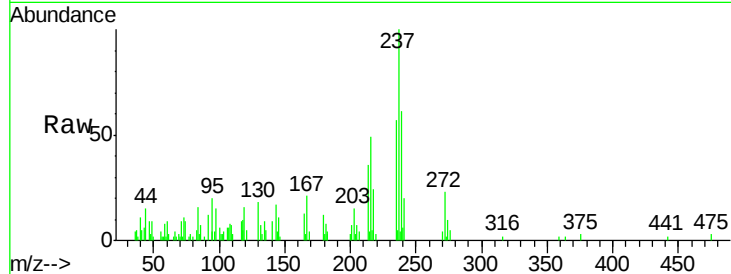
RT: 12.82 min Scan# 1699

Delta R.T. -0.01 min

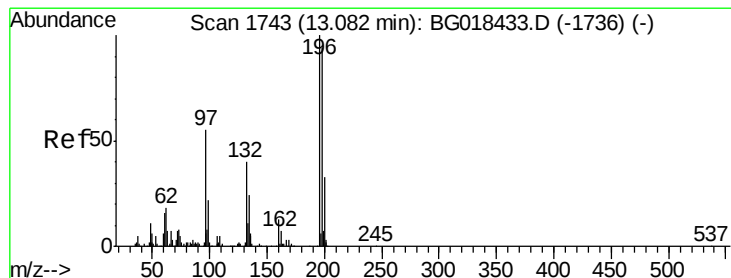
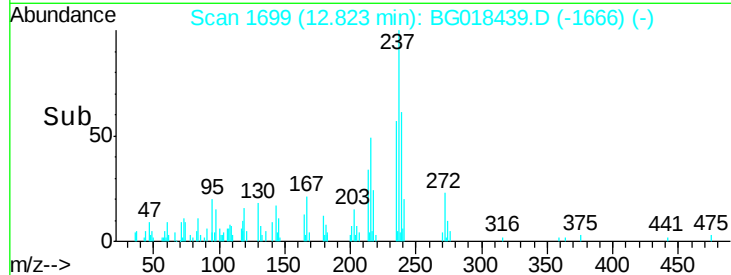
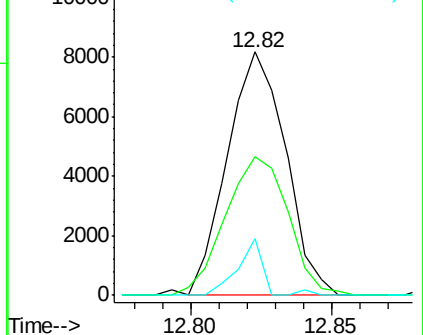
Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	237	Resp:	11722
Ion	Ratio	Lower	Upper
237	100		
235	54.7	45.6	68.4
272	22.4	9.0	13.4#



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#39

2,4,6-Trichlorophenol

Concen: 2.87 ng/ul

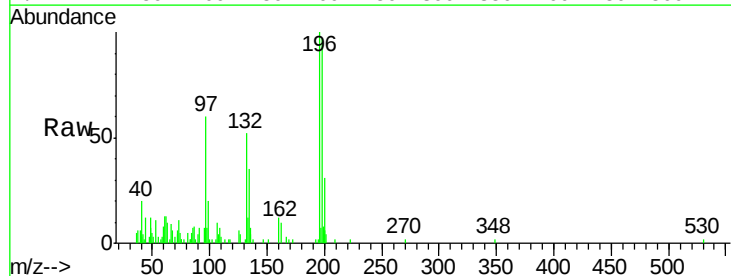
RT: 13.08 min Scan# 1743

Delta R.T. -0.00 min

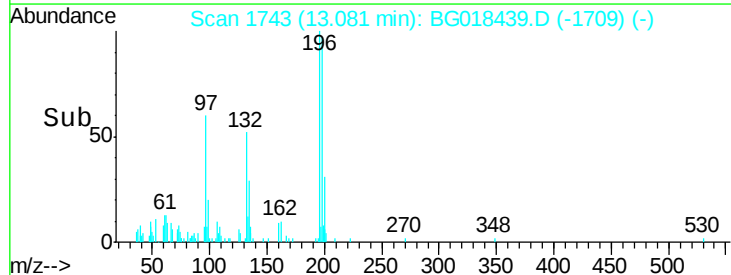
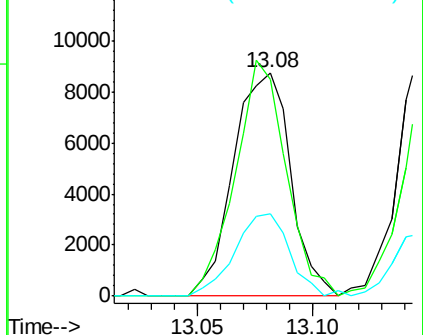
Lab File: BG018439.D

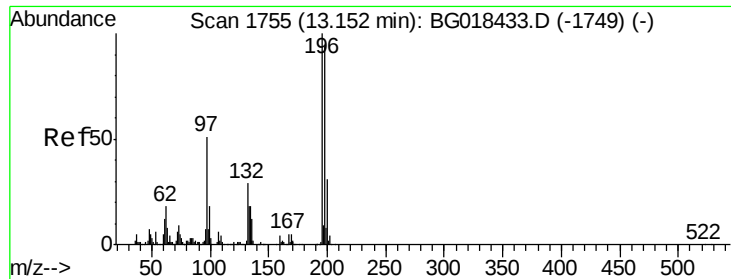
Acq: 14 Aug 2015 21:49

Tgt Ion:	196	Resp:	15084
Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.5	117.7
200	36.6	25.1	37.7



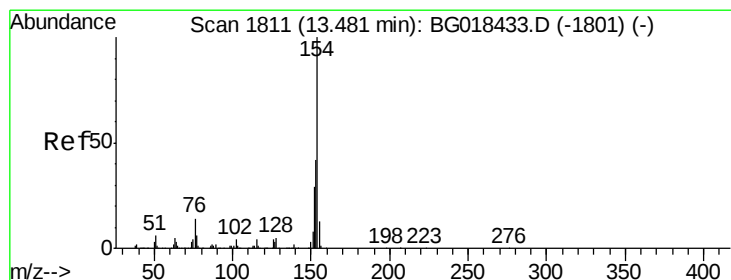
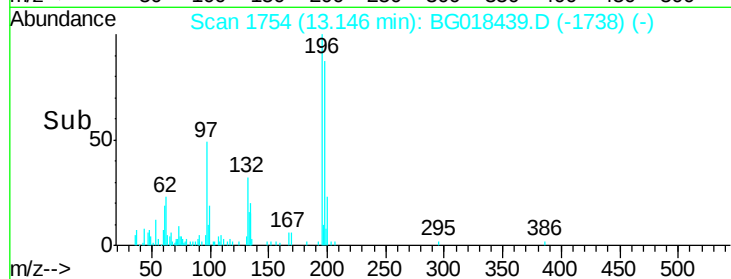
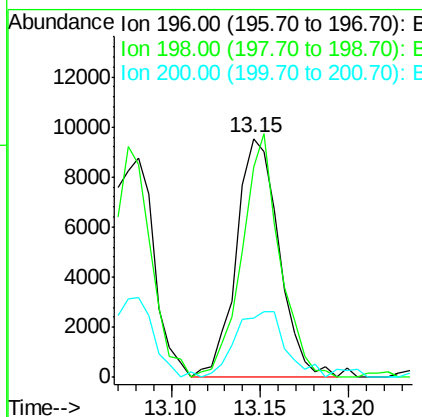
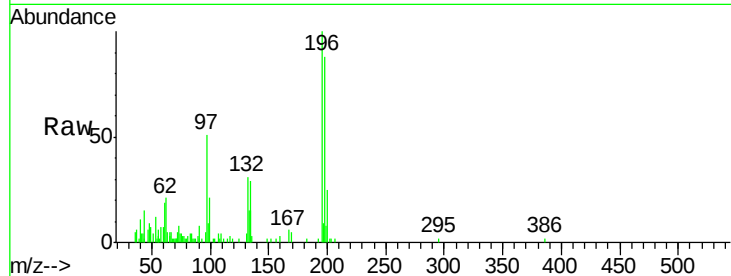
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





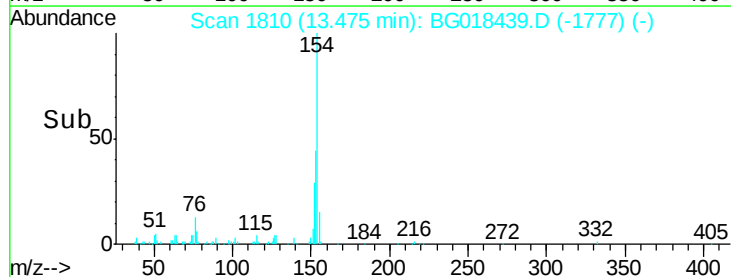
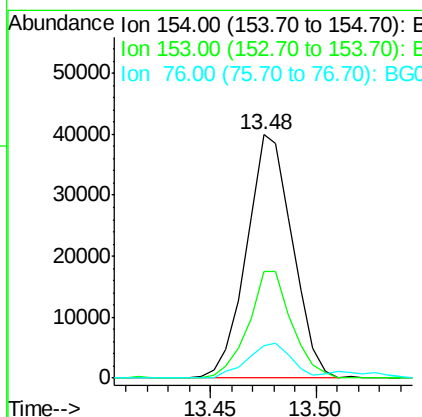
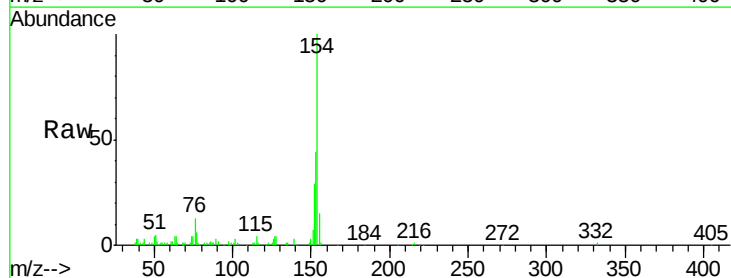
#40
 2,4,5-Trichlorophenol
 Concen: 2.81 ng/ul m
 RT: 13.15 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

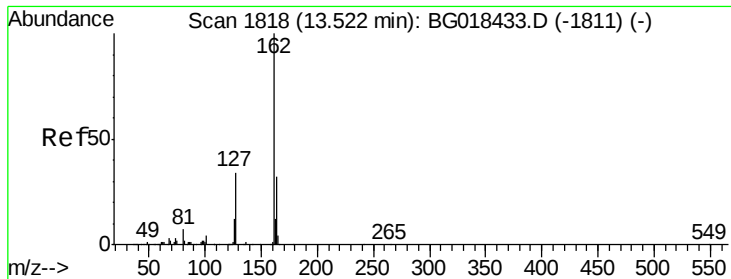
Tgt Ion	Resp	Lower	Upper
196	15871		
198	87.9	74.2	111.4
200	24.9	25.2	37.8#



#41
 1,1'-Biphenyl
 Concen: 2.99 ng/ul
 RT: 13.48 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

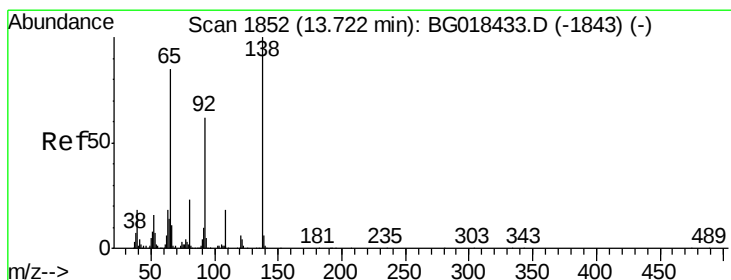
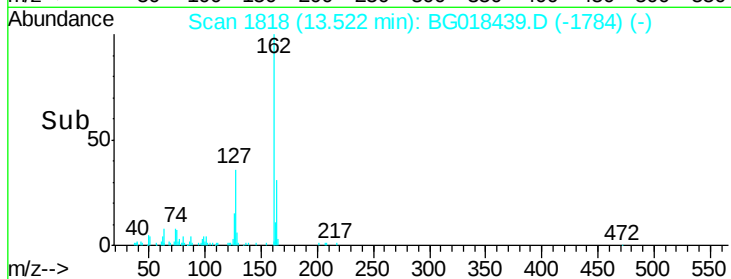
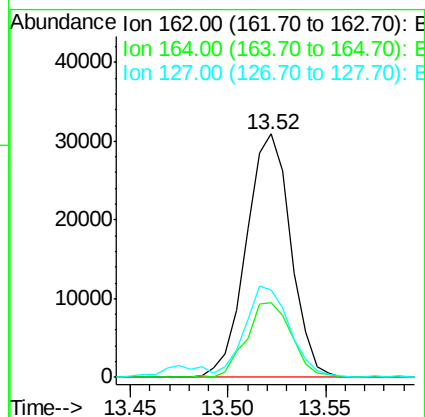
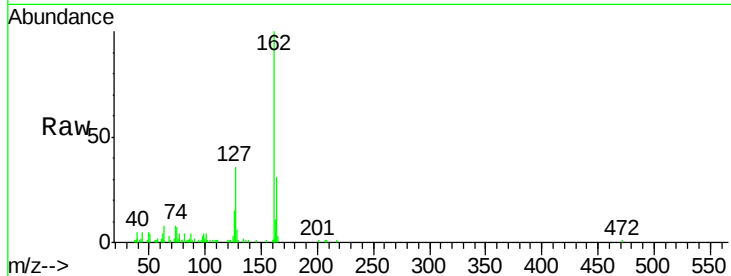
Tgt Ion	Resp	Lower	Upper
154	60056		
153	43.6	35.2	52.8
76	13.3	10.6	16.0





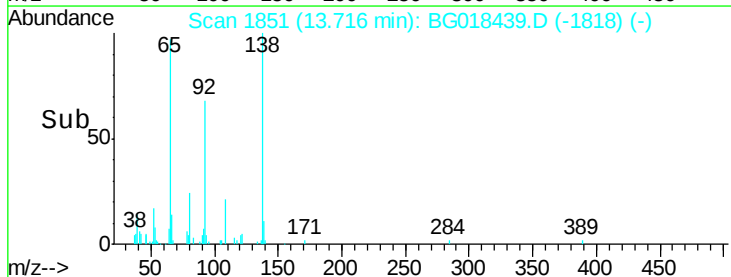
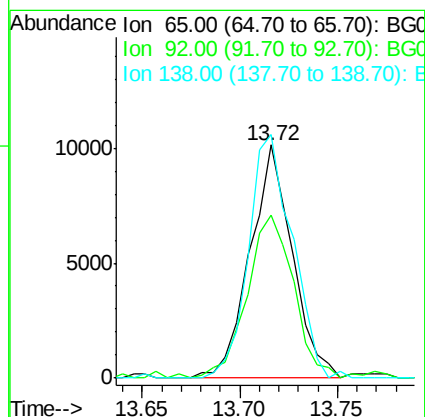
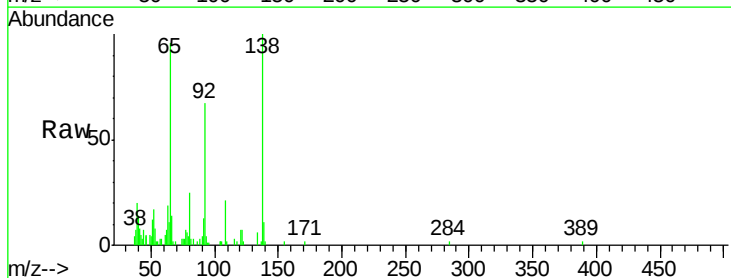
#42
2-Chloronaphthalene
Concen: 3.13 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

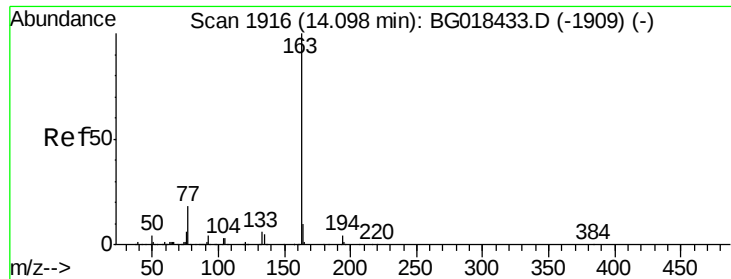
Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.8	24.8	37.2
127	36.0	30.3	45.5



#43
2-Nitroaniline
Concen: 3.02 ng/ul
RT: 13.72 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

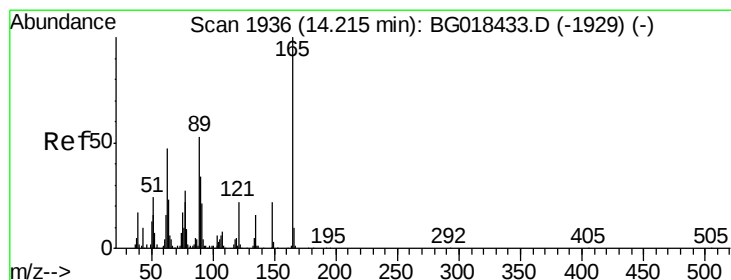
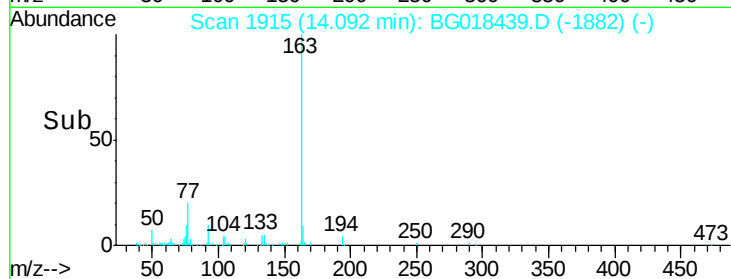
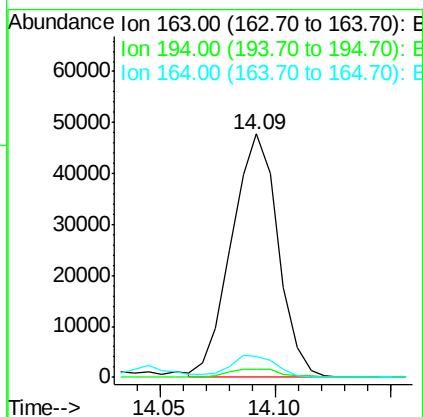
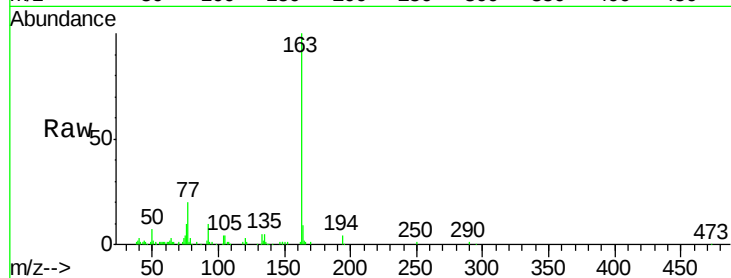
Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	51.1	76.7
138	104.5	75.1	112.7





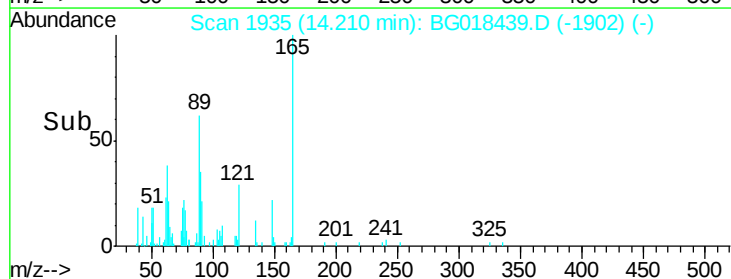
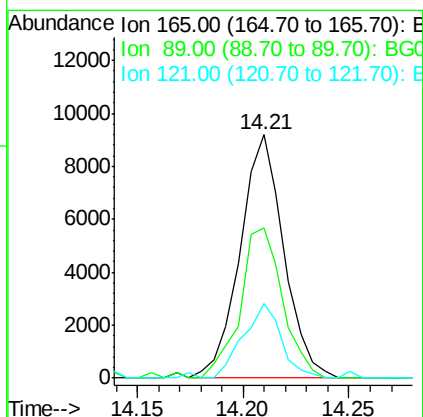
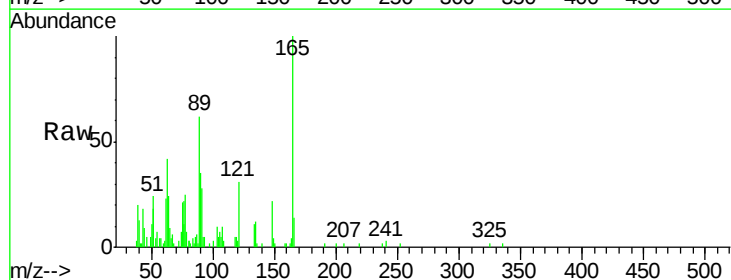
#45
Dimethylphthalate
Concen: 3.36 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

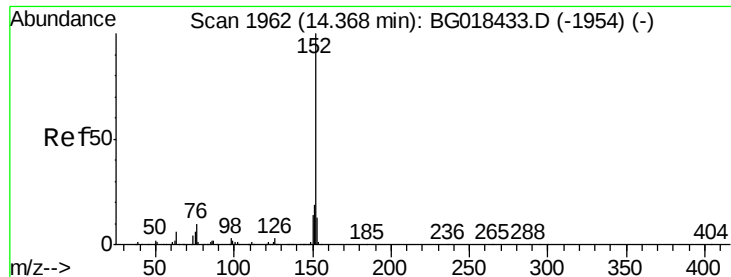
Tgt Ion:163 Resp: 67106
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 8.8 7.7 11.5



#46
2,6-Dinitrotoluene
Concen: 3.32 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

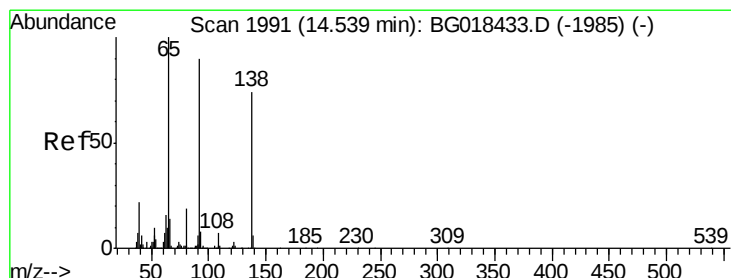
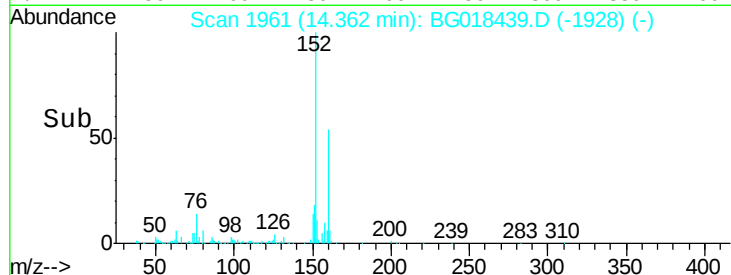
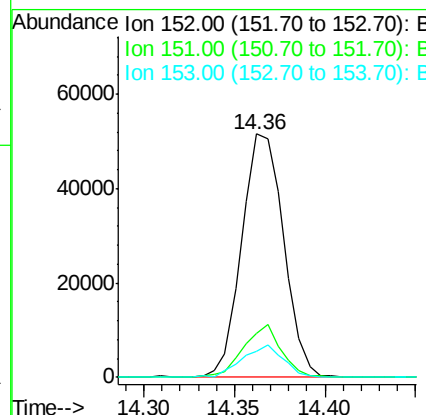
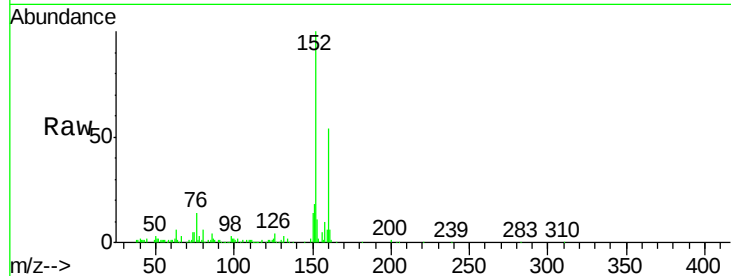
Tgt Ion:165 Resp: 13198
Ion Ratio Lower Upper
165 100
89 61.7 50.2 75.2
121 30.6 19.4 29.2#





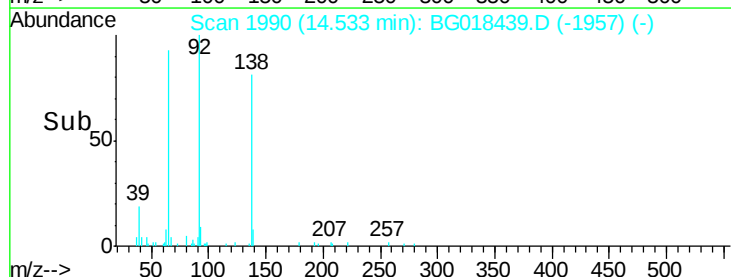
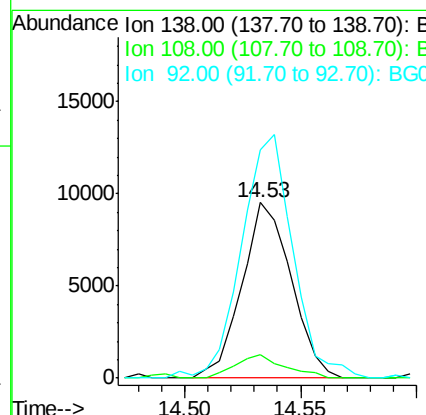
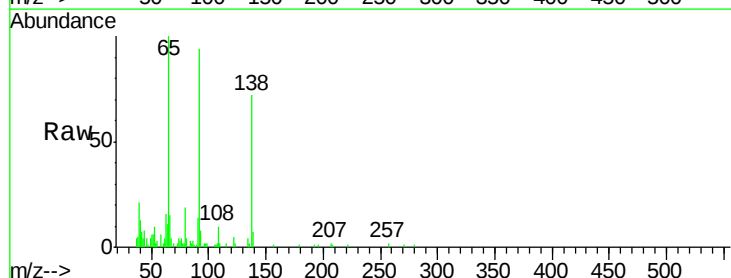
#48
Acenaphthylene
Concen: 3.26 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

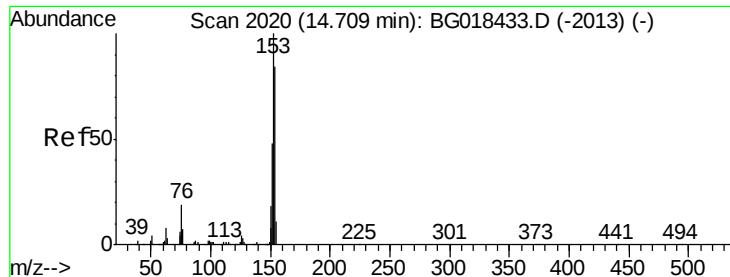
Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.2	15.4	23.2
153	10.7	10.8	16.2



#49
3-Nitroaniline
Concen: 3.51 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.4	9.4	14.0
92	130.3	102.8	154.2





#50

Acenaphthene

Concen: 3.16 ng/ul

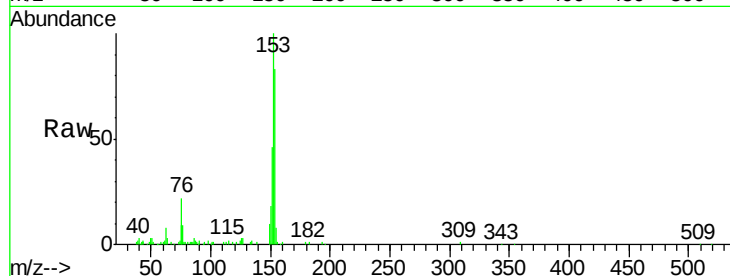
RT: 14.71 min Scan# 2020

Delta R.T. -0.00 min

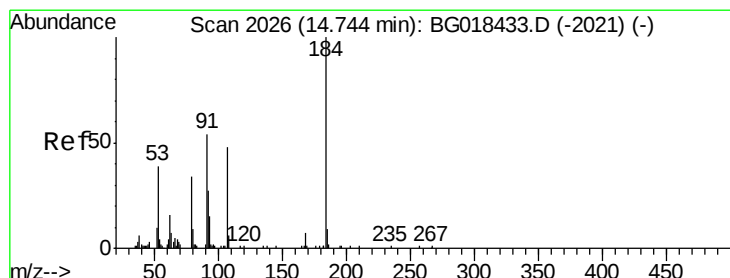
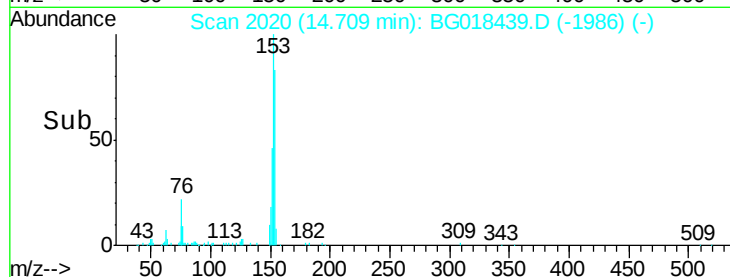
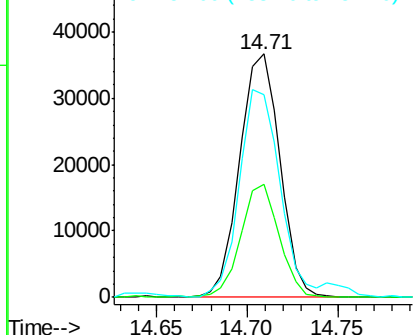
Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	153	Resp:	56687
Ion	Ratio	Lower	Upper
153	100		
152	46.2	38.2	57.4
154	83.2	68.6	103.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#51

2,4-Dinitrophenol

Concen: 2.52 ng/ul

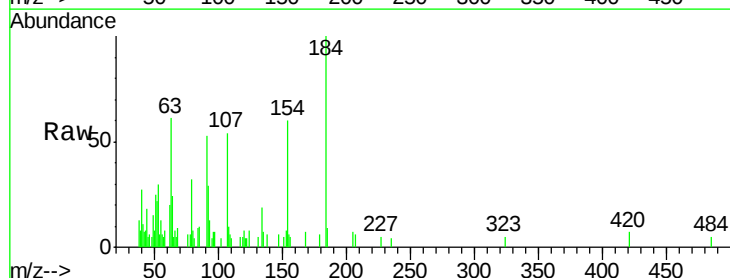
RT: 14.74 min Scan# 2026

Delta R.T. -0.00 min

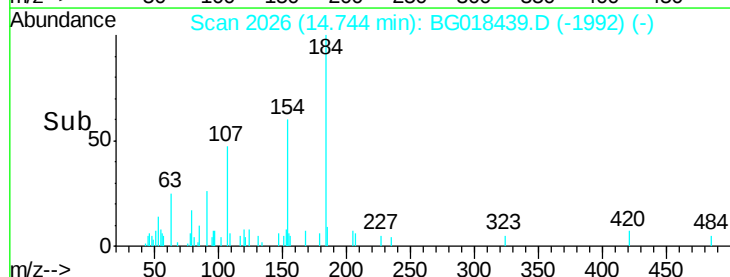
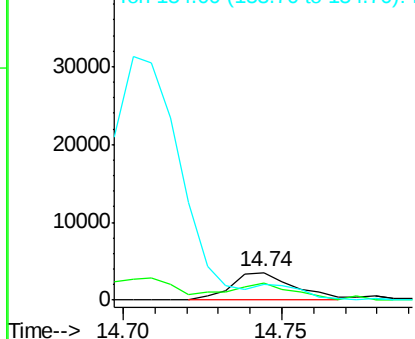
Lab File: BG018439.D

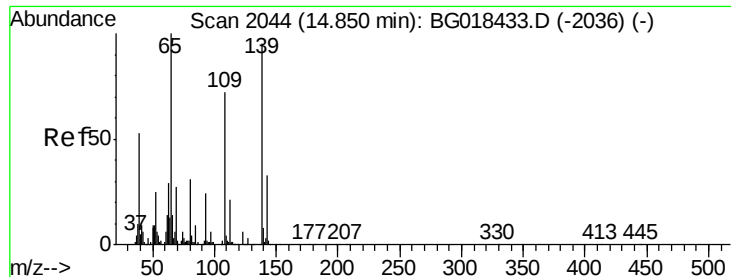
Acq: 14 Aug 2015 21:49

Tgt Ion:	184	Resp:	4882
Ion	Ratio	Lower	Upper
184	100		
63	60.7	55.3	82.9
154	59.9	58.2	87.2



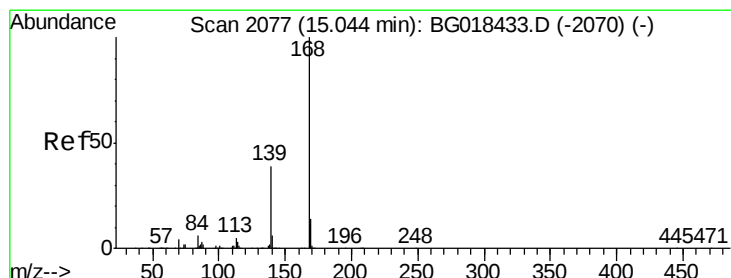
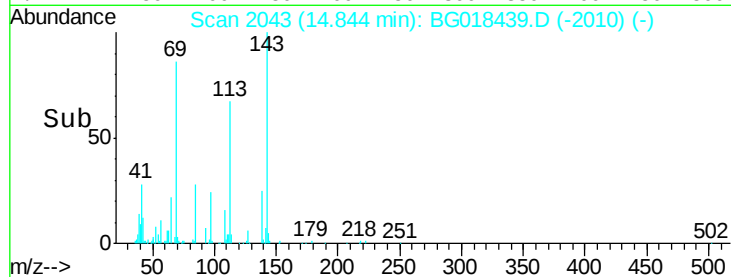
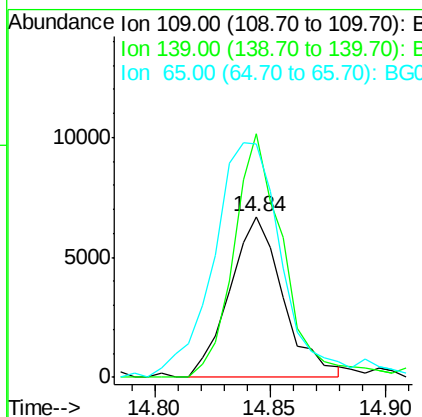
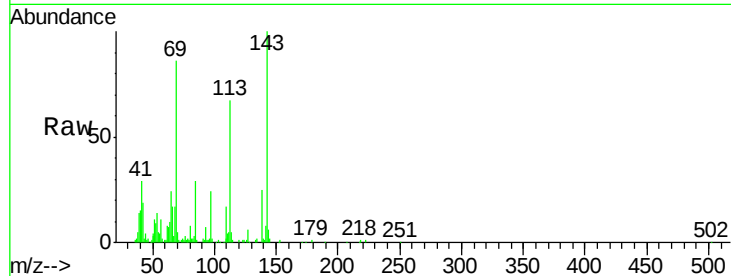
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 154.00 (153.70 to 154.70): E





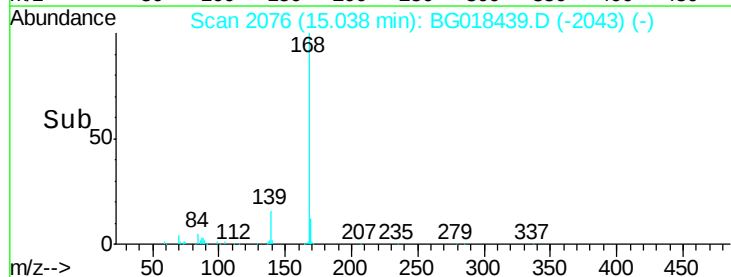
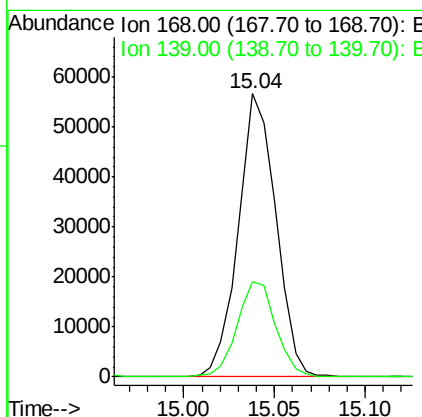
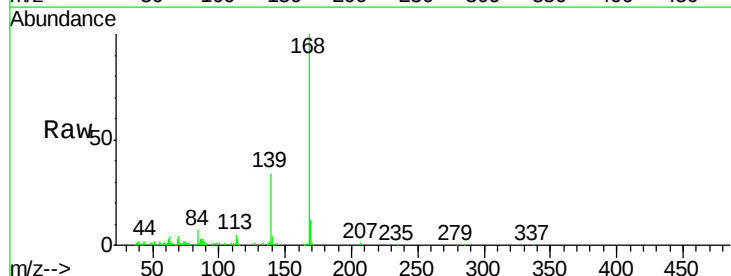
#53
4-Nitrophenol
Concen: 3.41 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

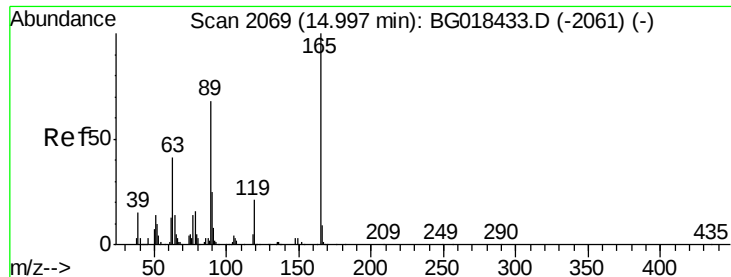
Tgt Ion	Resp	Ion Ratio	Lower	Upper
109	10786	100		
139	151.4	111.3	166.9	
65	145.0	105.3	157.9	



#54
Dibenzofuran
Concen: 3.48 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

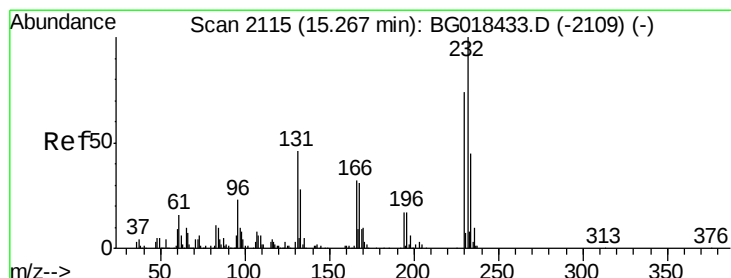
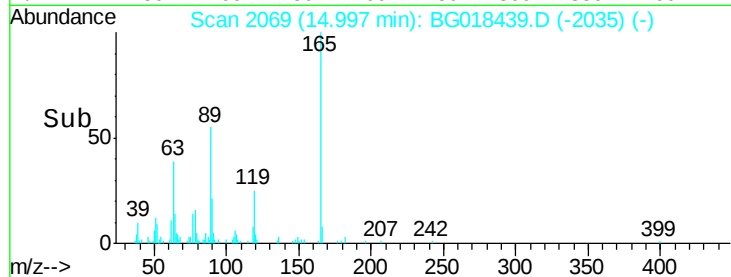
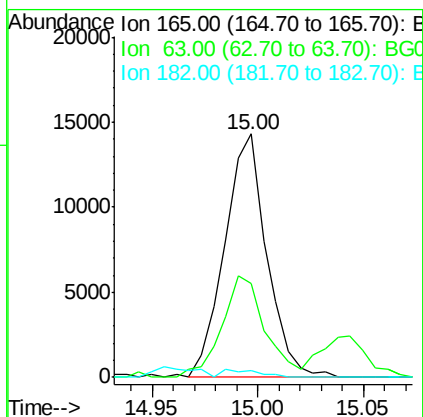
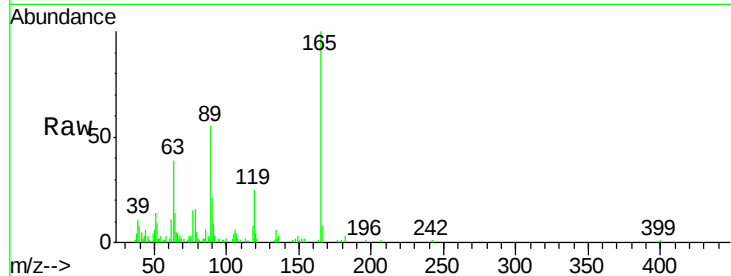
Tgt Ion	Resp	Ion Ratio	Lower	Upper
168	81600	100		
139	33.6	29.7	44.5	





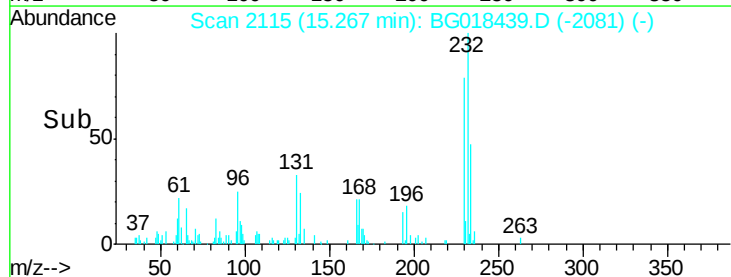
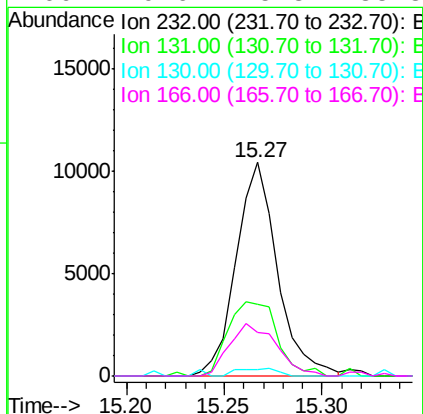
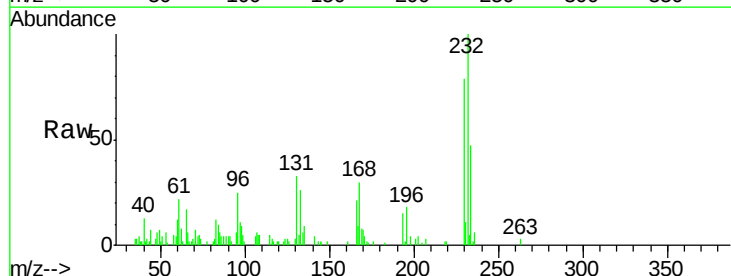
#55
 2,4-Dinitrotoluene
 Concen: 3.46 ng/ul
 RT: 15.00 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

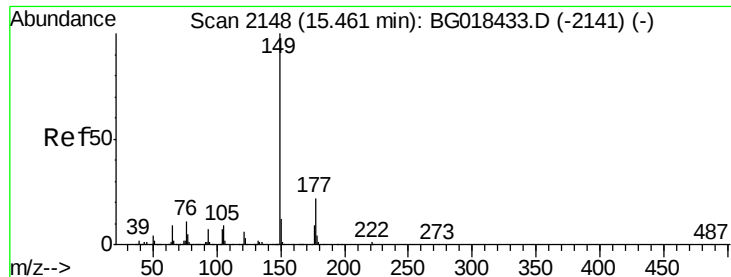
Tgt Ion:	165	Resp:	19649
Ion Ratio	Lower	Upper	
165	100		
63	38.8	36.7	55.1
182	2.7	2.2	3.2



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.10 ng/ul
 RT: 15.27 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

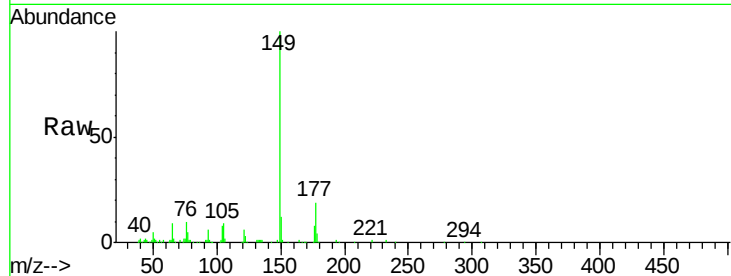
Tgt Ion:	232	Resp:	15261
Ion Ratio	Lower	Upper	
232	100		
131	31.6	37.4	56.0#
130	2.6	1.4	2.0#
166	19.6	25.8	38.8#



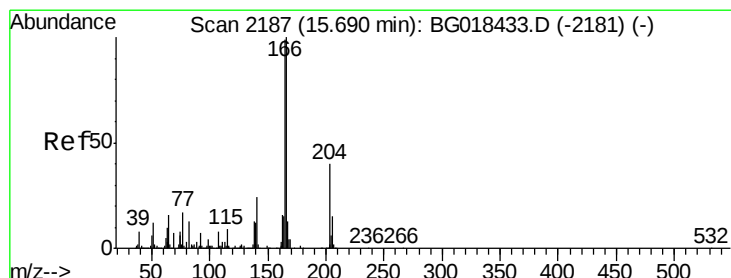
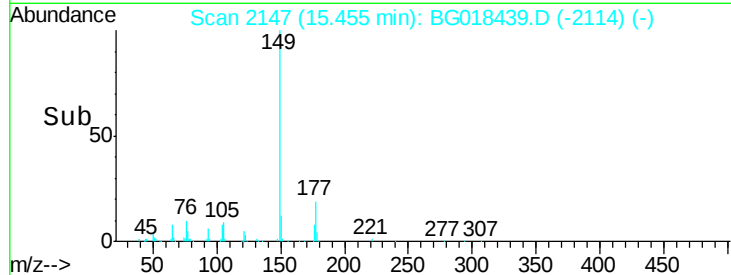
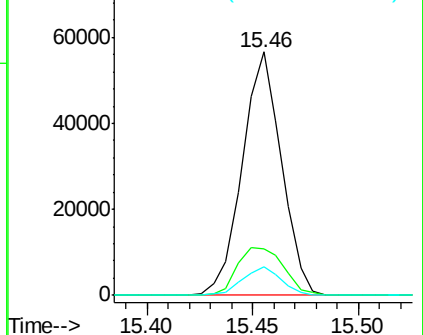


#57
Diethylphthalate
Concen: 3.42 ng/ul
RT: 15.46 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.9	18.2	27.4
150	11.9	9.7	14.5

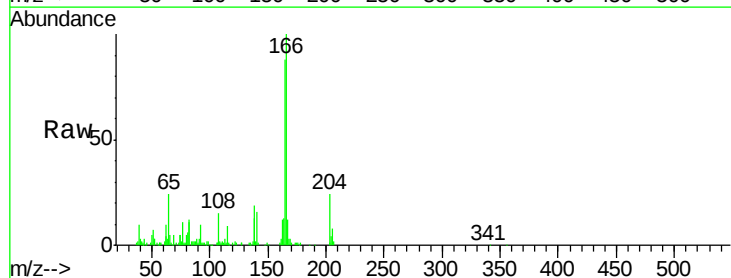


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

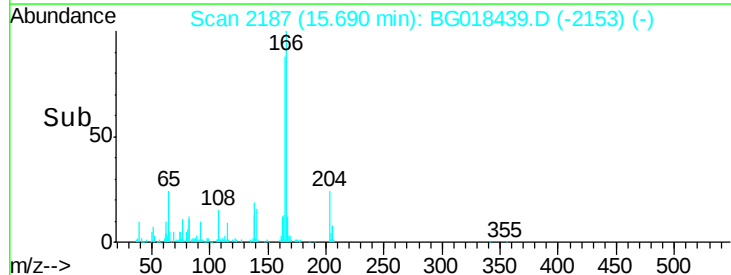
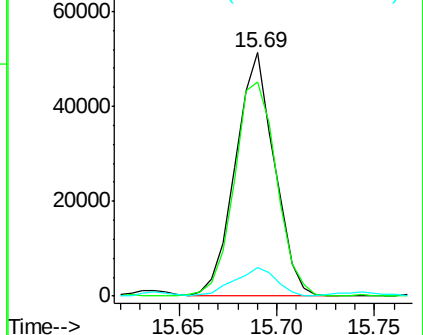


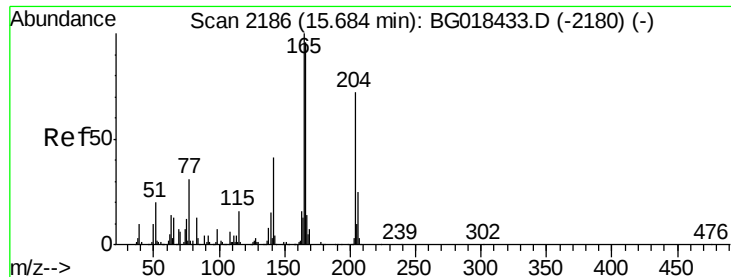
#59
Fluorene
Concen: 3.52 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	88.2	82.6	124.0
167	11.8	11.4	17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#60

4-Chlorophenyl-phenylether

Concen: 3.35 ng/ul

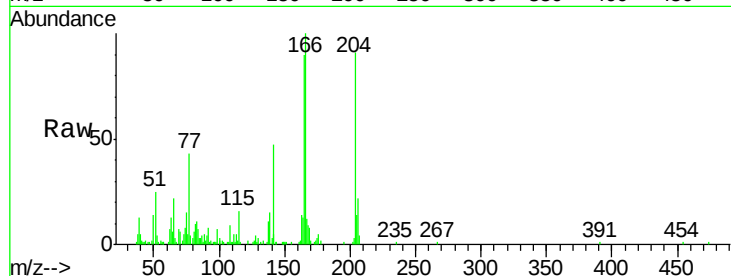
RT: 15.68 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

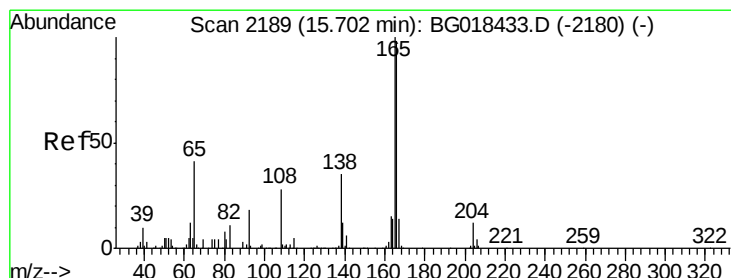
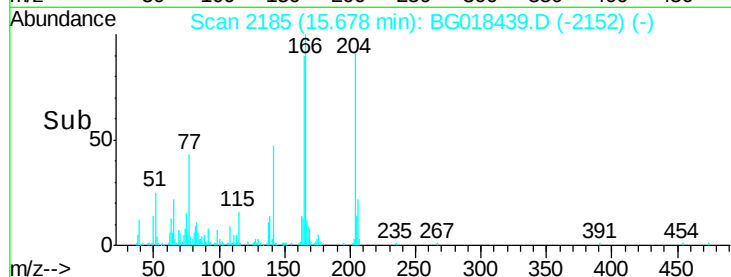
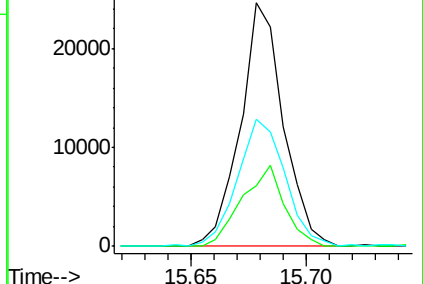
Tgt Ion:	204	Resp:	31961
Ion Ratio	Lower	Upper	
204	100		
206	24.8	27.1	40.7#
141	52.1	47.1	70.7



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 3.83 ng/ul

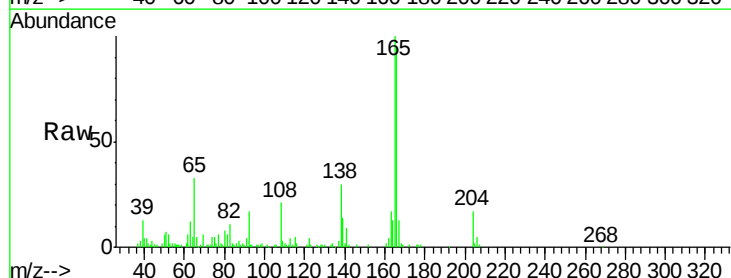
RT: 15.70 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

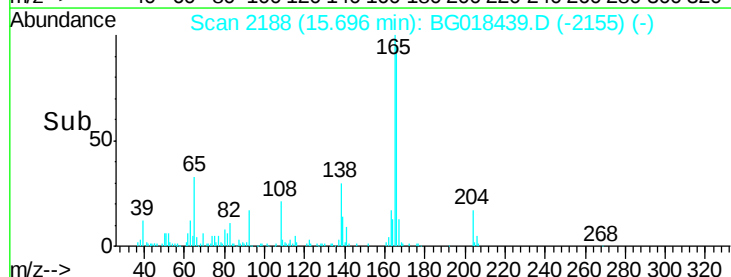
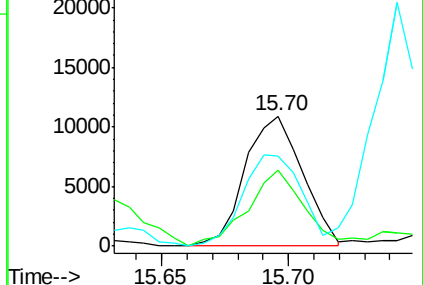
Tgt Ion:	138	Resp:	17170
Ion Ratio	Lower	Upper	
138	100		
92	58.3	44.0	66.0
108	69.0	64.6	97.0

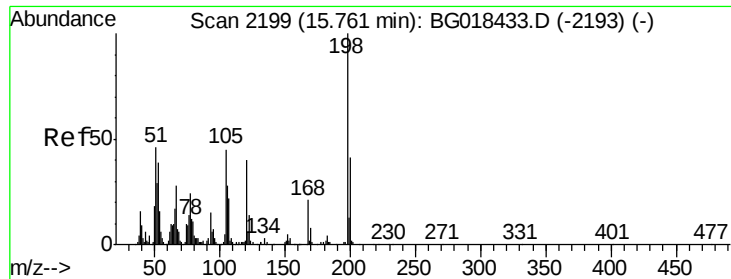


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG0

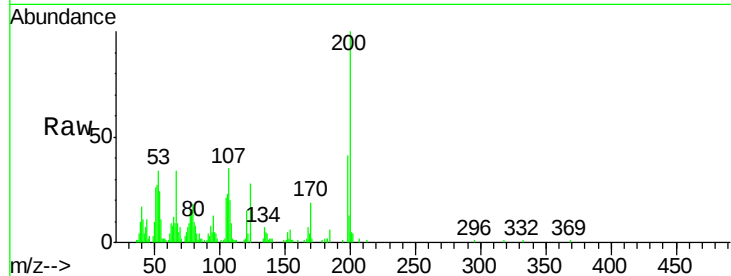
Ion 108.00 (107.70 to 108.70): E



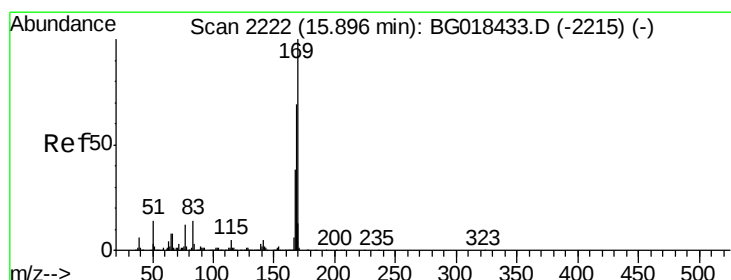
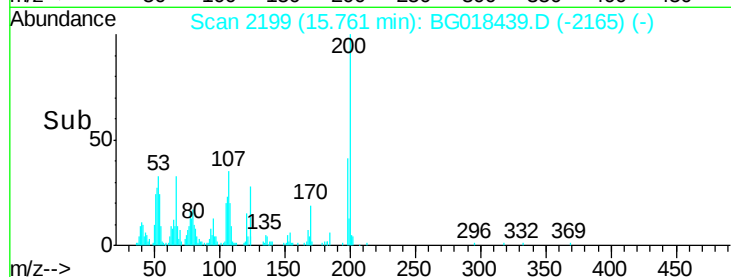
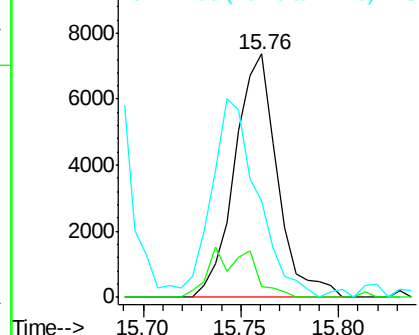


#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.38 ng/ul
 RT: 15.76 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.4	5.0
77	39.7	22.4	33.6

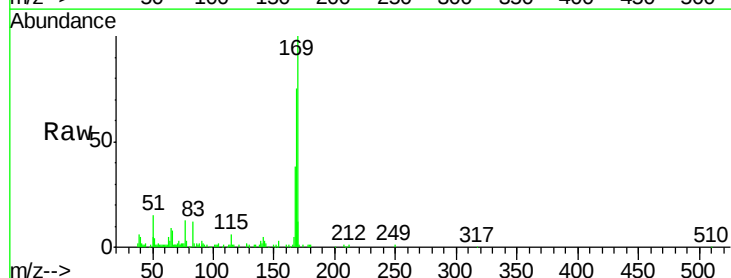


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

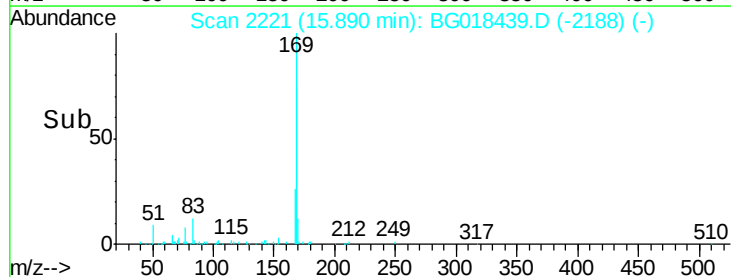
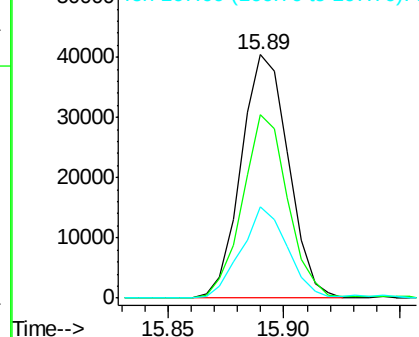


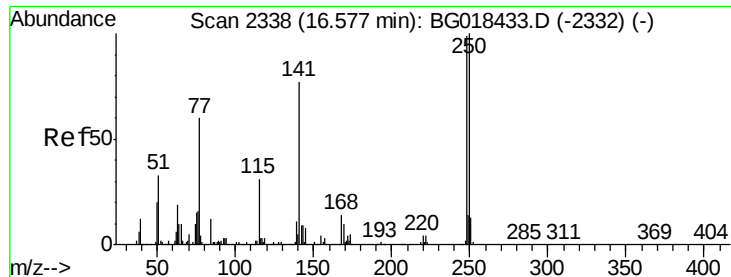
#65
 N-Nitrosodiphenylamine
 Concen: 3.05 ng/ul
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	75.2	60.2	90.2
167	37.5	33.4	50.2



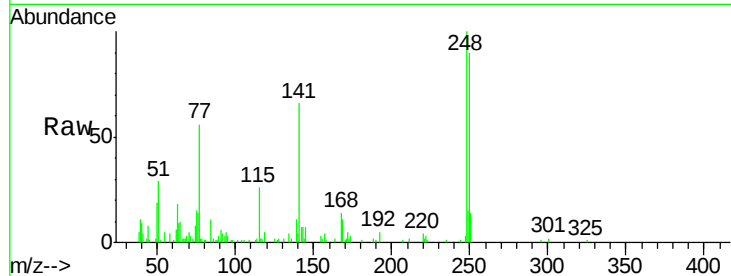
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



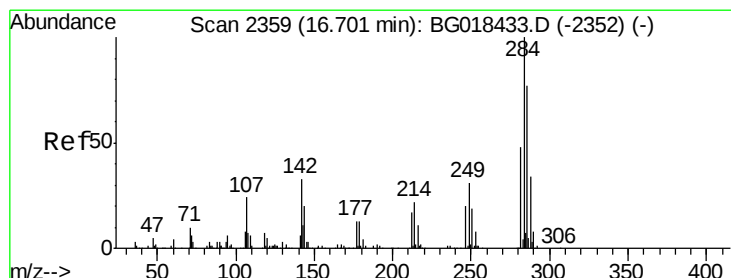
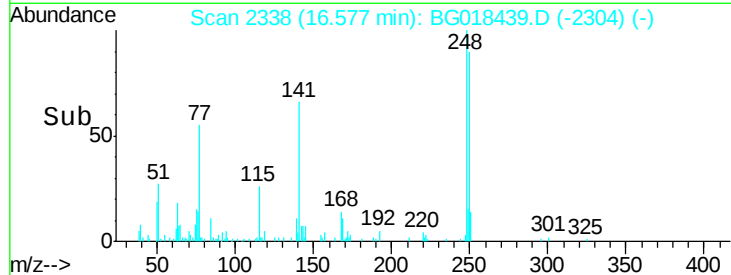
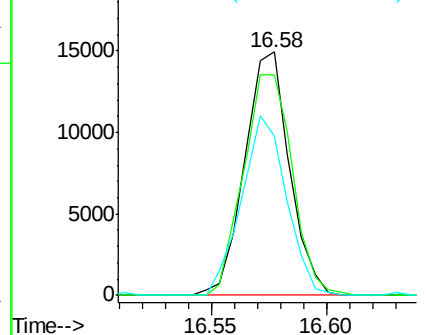


#66
 4-Bromophenyl-phenylether
 Concen: 2.98 ng/ul
 RT: 16.58 min Scan# 2338
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.4	76.4	114.6
141	65.6	58.6	87.8

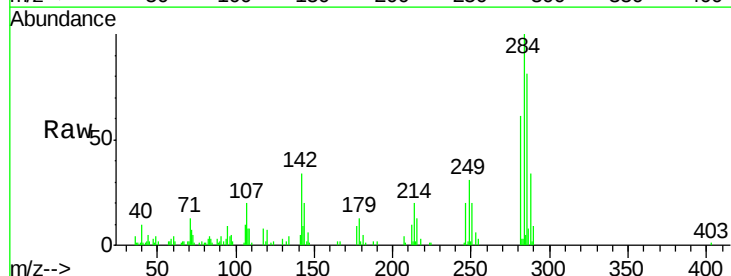


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

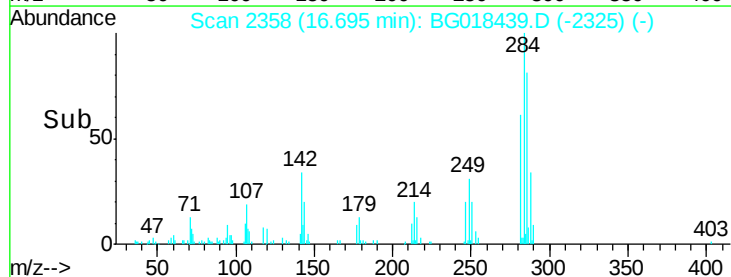
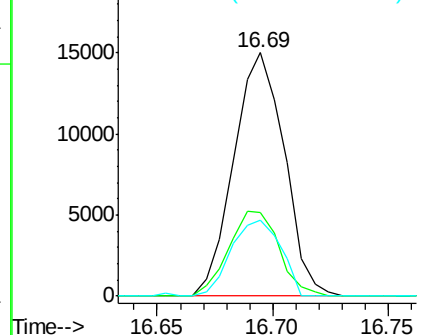


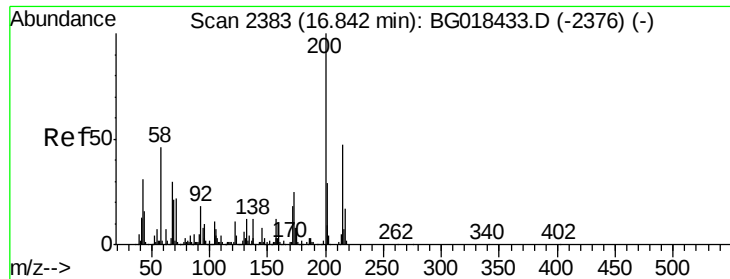
#67
 Hexachlorobenzene
 Concen: 3.19 ng/ul
 RT: 16.69 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	28.6	42.8
249	31.8	26.2	39.4



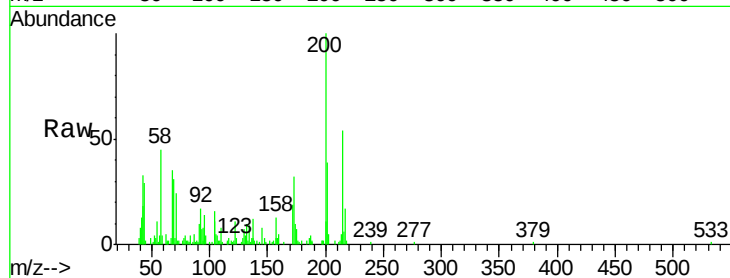
Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



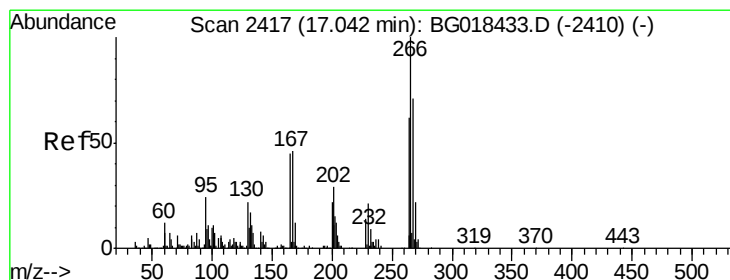
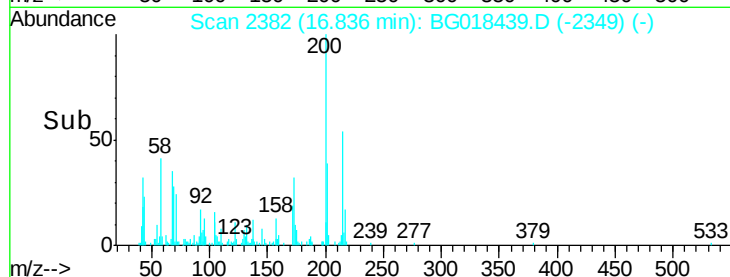
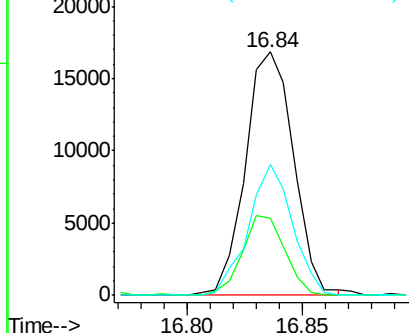


#68
Atrazine
Concen: 3.45 ng/ul
RT: 16.84 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.8	19.0	28.4
215	54.0	37.4	56.2

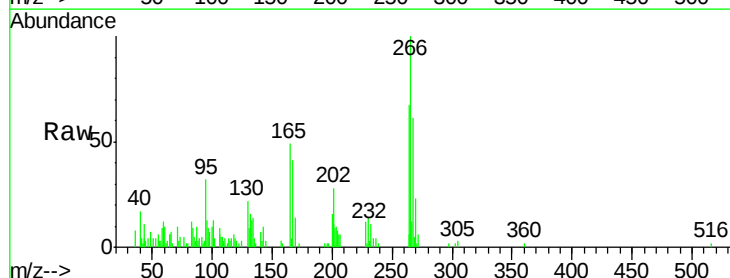


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

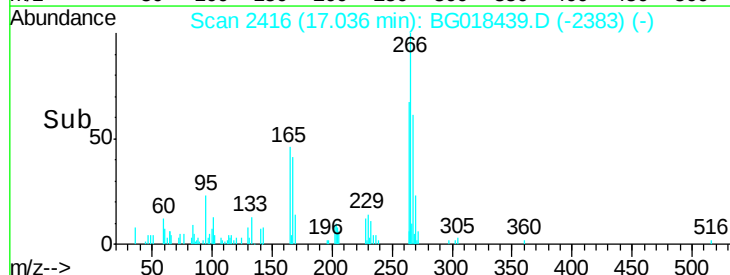
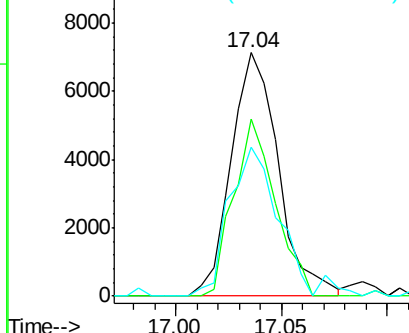


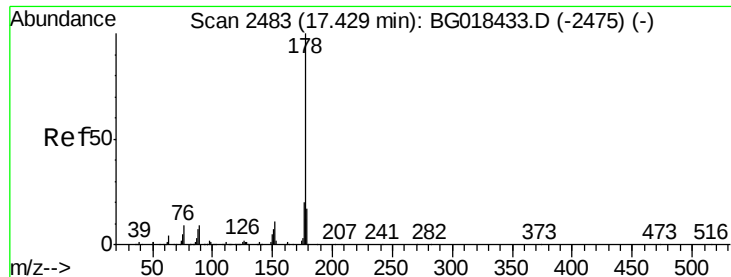
#69
Pentachlorophenol
Concen: 2.30 ng/ul
RT: 17.04 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.8	55.4	83.0
268	65.9	53.6	80.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 3.38 ng/ul

RT: 17.43 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

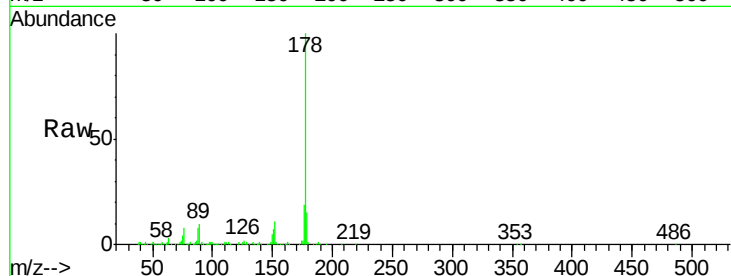
Tgt Ion:178 Resp: 115069

Ion Ratio Lower Upper

178 100

179 14.6 13.7 20.5

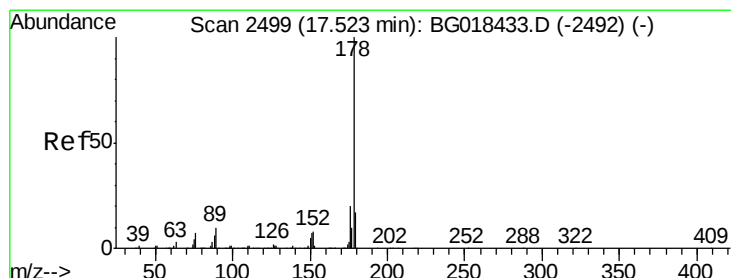
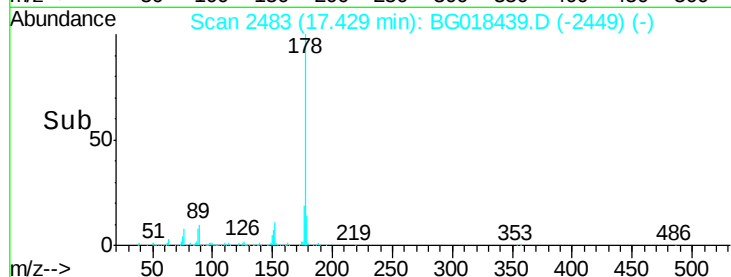
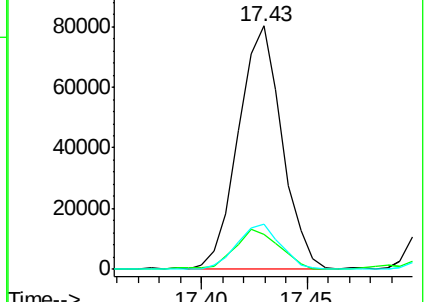
176 18.6 16.6 24.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 3.39 ng/ul

RT: 17.52 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

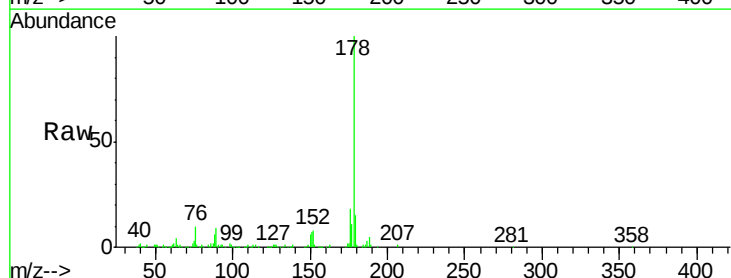
Tgt Ion:178 Resp: 117728

Ion Ratio Lower Upper

178 100

179 14.9 13.0 19.4

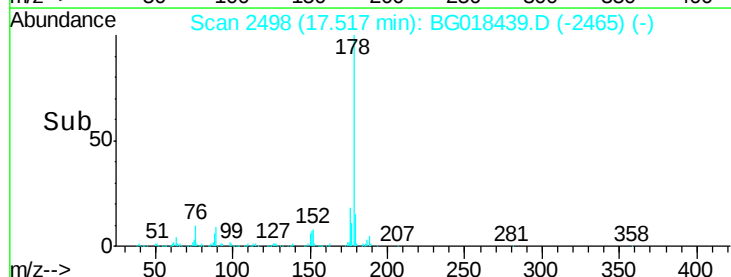
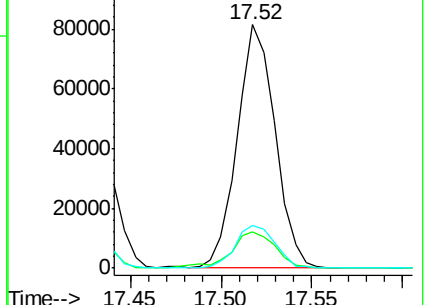
176 17.7 16.0 24.0

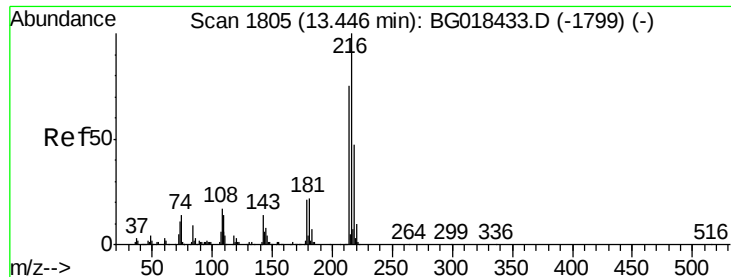


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.42 ng/uL

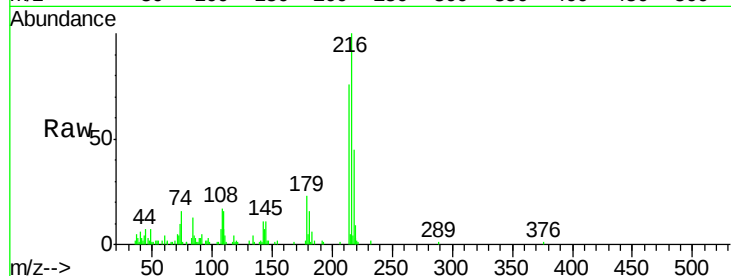
RT: 13.45 min Scan# 1805

Delta R.T. -0.00 min

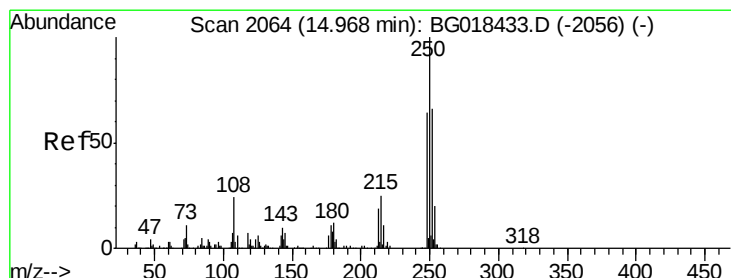
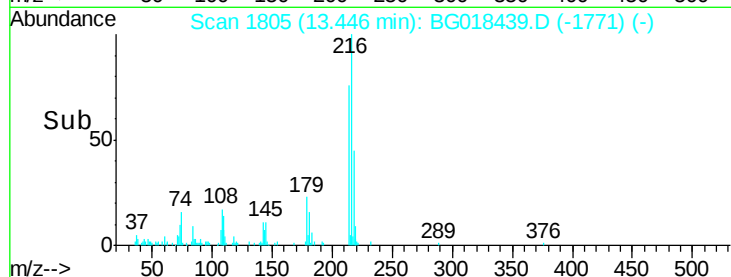
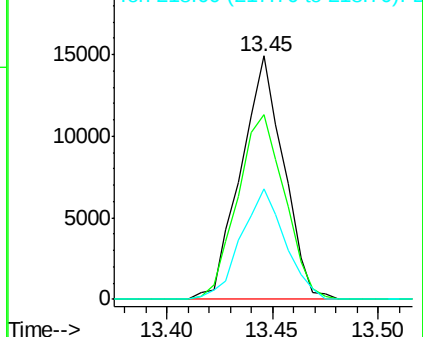
Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	216	Resp:	21022
Ion	Ratio	Lower	Upper
216	100		
214	81.5	64.0	96.0
218	45.3	38.7	58.1



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#74

Pentachlorobenzene

Concen: 2.75 ng/uL

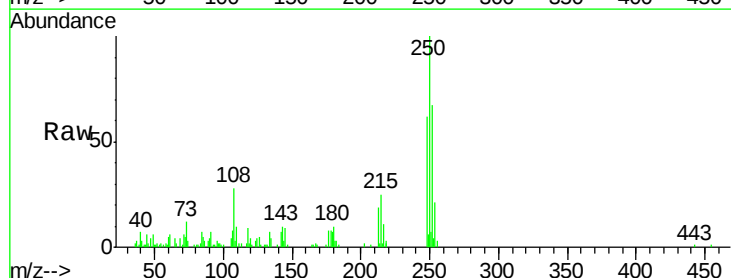
RT: 14.96 min Scan# 2063

Delta R.T. -0.01 min

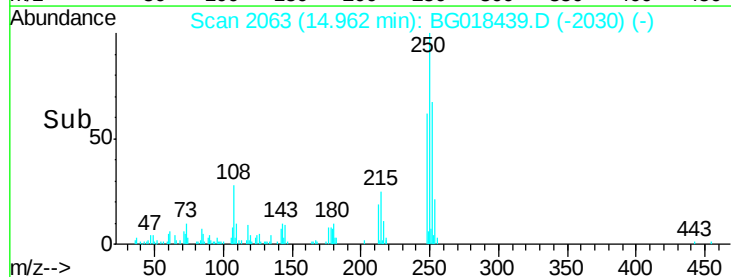
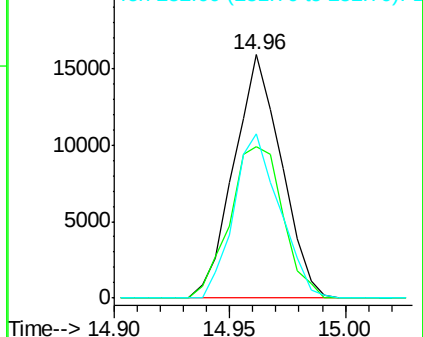
Lab File: BG018439.D

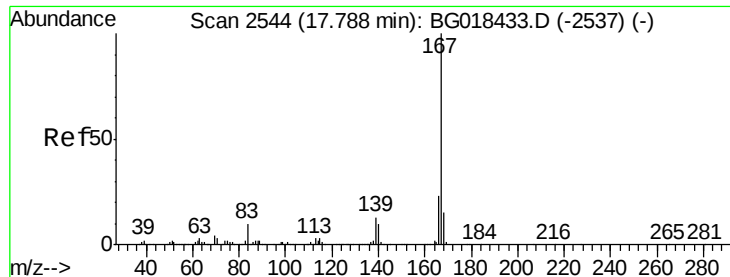
Acq: 14 Aug 2015 21:49

Tgt Ion:	250	Resp:	22773
Ion	Ratio	Lower	Upper
250	100		
248	64.1	45.8	68.8
252	62.9	50.4	75.6



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 3.75 ng/ul

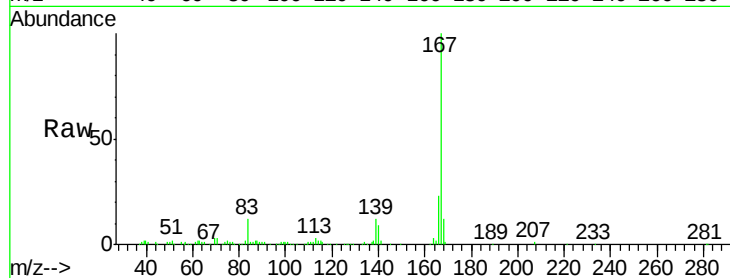
RT: 17.78 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

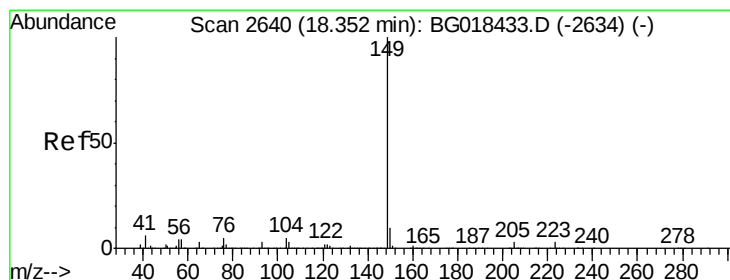
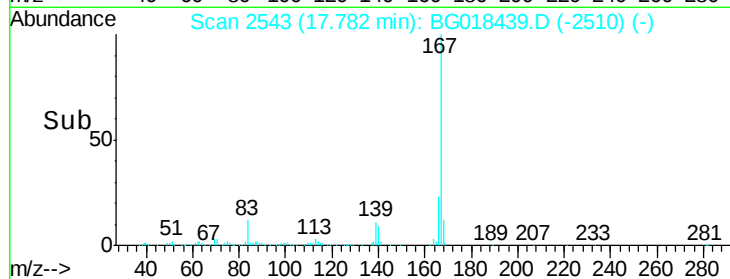
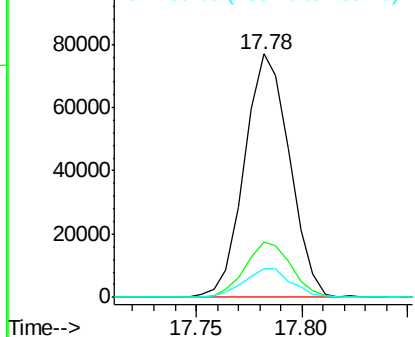
Tgt Ion:	167	Resp:	114147
Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.9	28.3
139	11.7	10.1	15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#76

Di-n-butylphthalate

Concen: 3.59 ng/ul

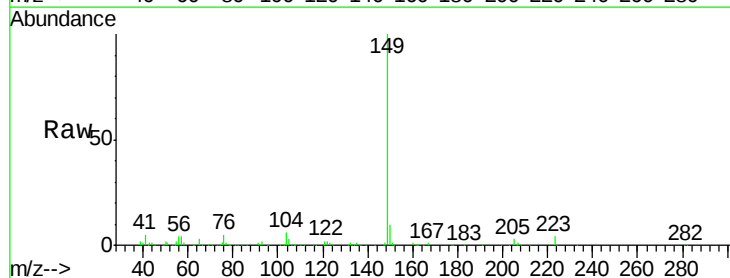
RT: 18.35 min Scan# 2639

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

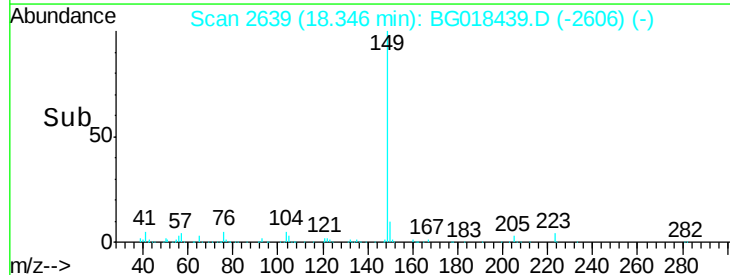
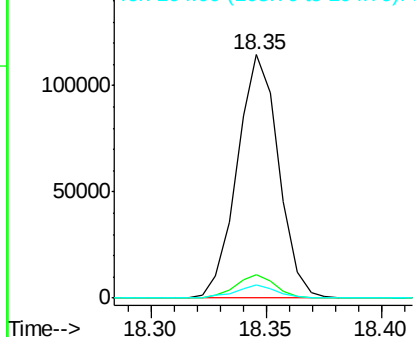
Tgt Ion:	149	Resp:	142603
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	5.6	4.3	6.5

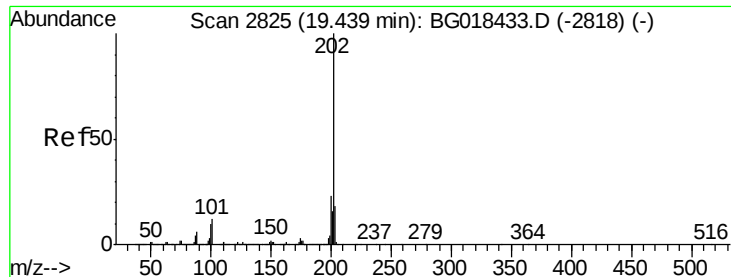


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

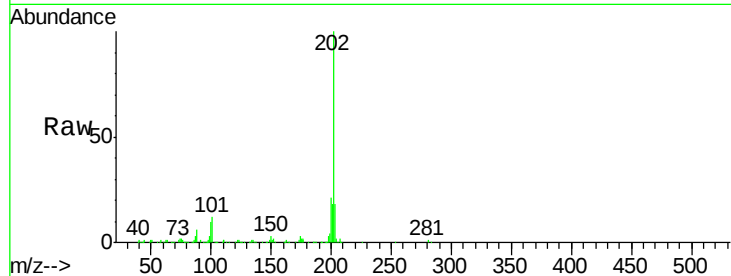
Ion 104.00 (103.70 to 104.70): E



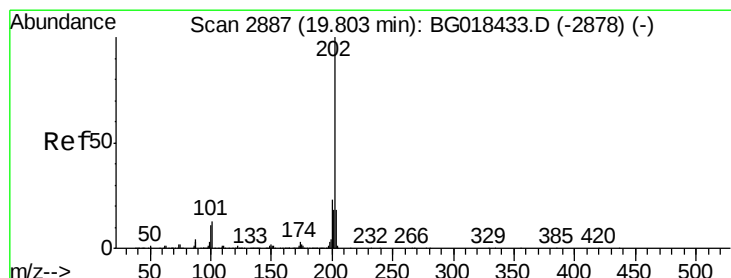
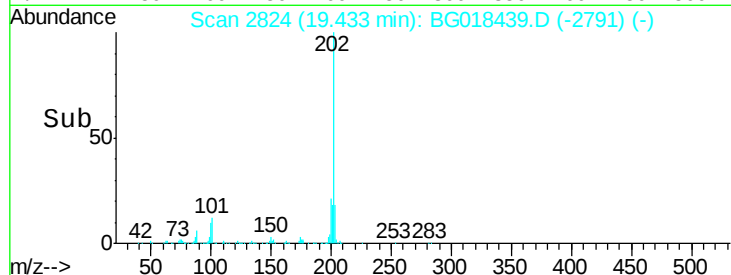
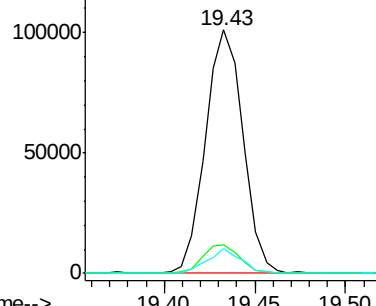


#77
 Fluoranthene
 Concen: 4.00 ng/ul
 RT: 19.43 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion:	202	Resp:	145544
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.7	14.5
100	10.2	7.8	11.8

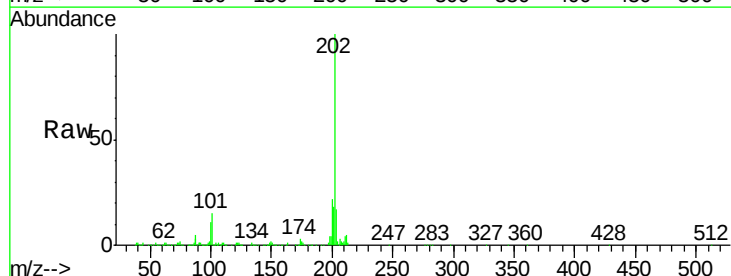


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

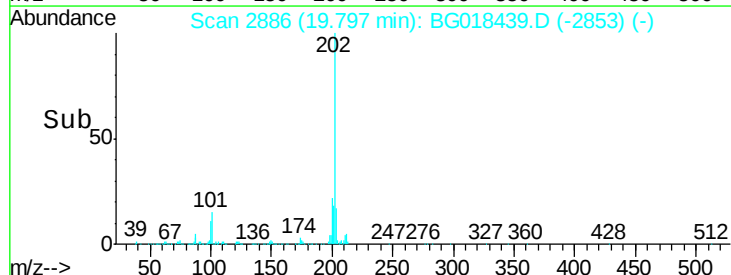
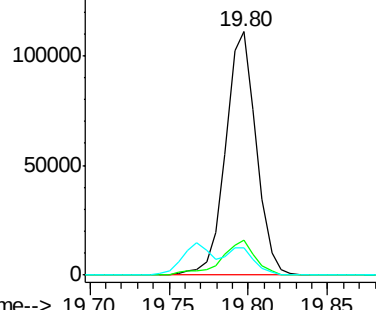


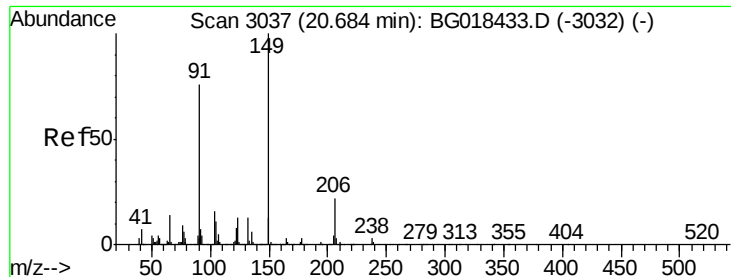
#80
 Pyrene
 Concen: 3.37 ng/ul
 RT: 19.80 min Scan# 2886
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion:	202	Resp:	149493
Ion Ratio	Lower	Upper	
202	100		
101	14.6	11.0	16.4
100	11.1	9.8	14.6



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B





#81

Butylbenzylphthalate

Concen: 3.25 ng/ul

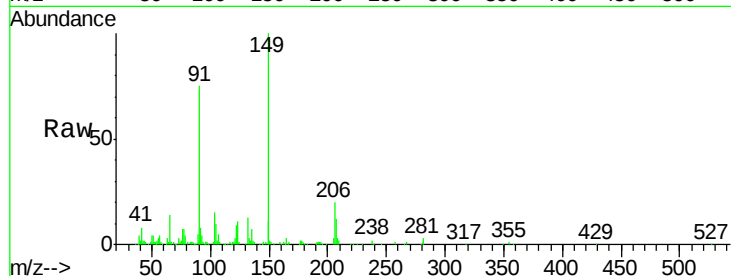
RT: 20.68 min Scan# 3036

Delta R.T. -0.01 min

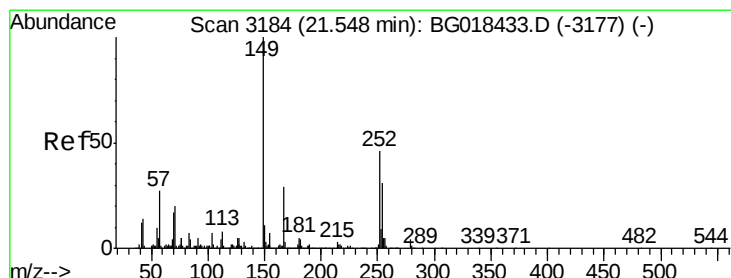
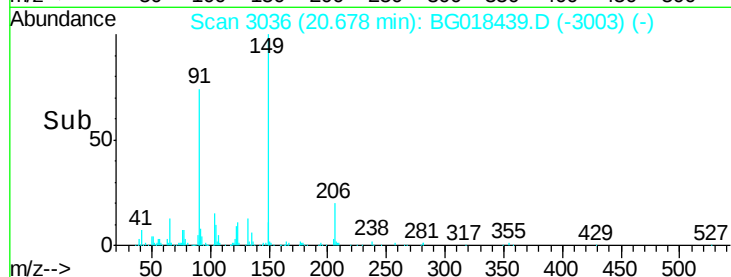
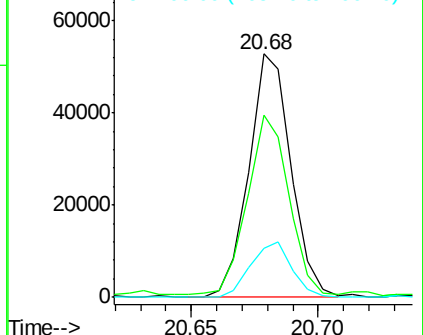
Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	149	Resp:	60980
Ion	Ratio	Lower	Upper
149	100		
91	75.1	57.9	86.9
206	20.0	17.9	26.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



#82

3,3'-Dichlorobenzidine

Concen: 3.63 ng/ul

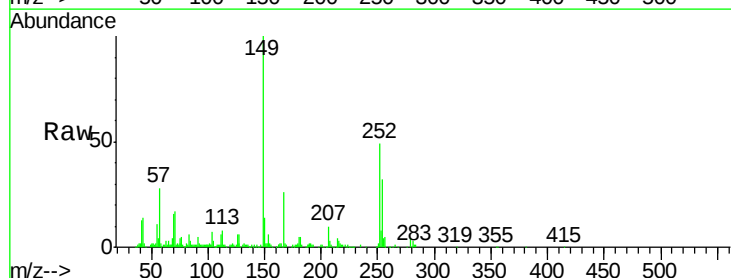
RT: 21.54 min Scan# 3183

Delta R.T. -0.01 min

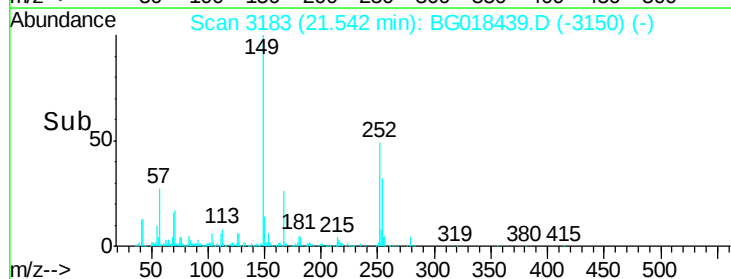
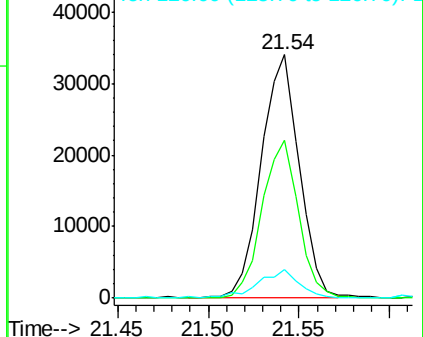
Lab File: BG018439.D

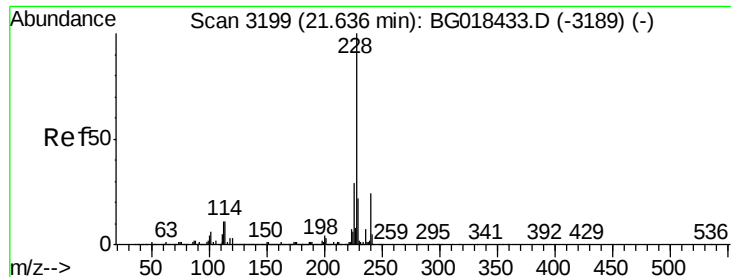
Acq: 14 Aug 2015 21:49

Tgt Ion:	252	Resp:	49510
Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.9	76.3
126	11.5	9.6	14.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Benzo(a)anthracene

Concen: 3.38 ng/ul

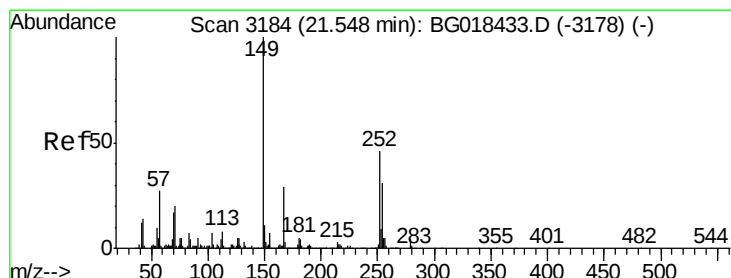
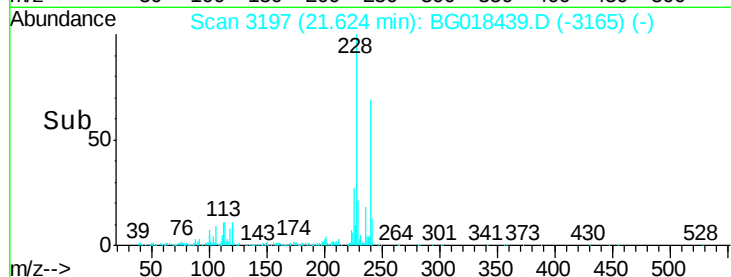
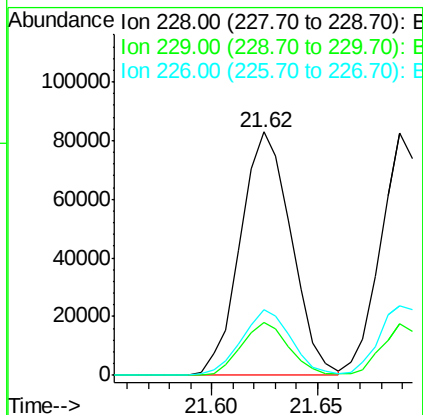
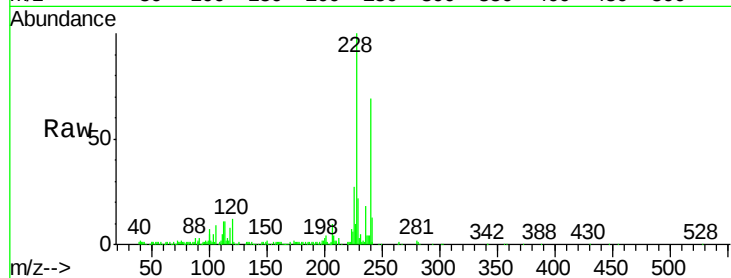
RT: 21.62 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	228	Resp:	137768
Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.5	23.3
226	26.9	22.1	33.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.36 ng/ul

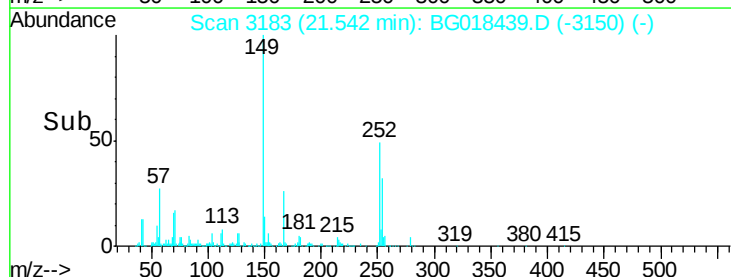
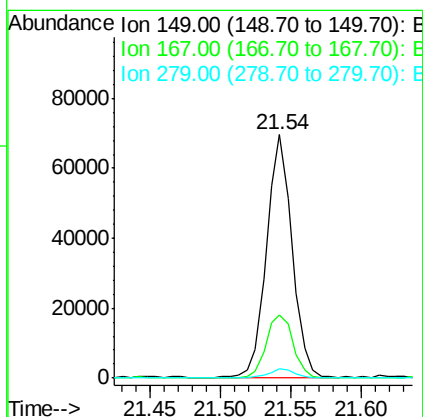
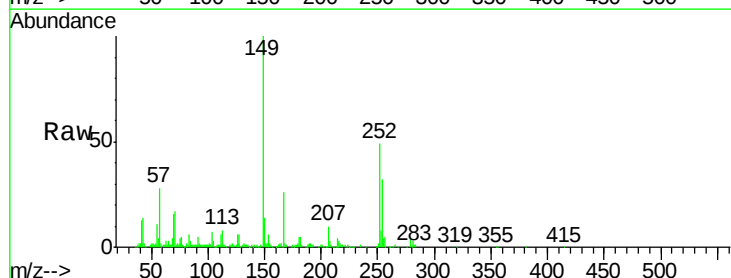
RT: 21.54 min Scan# 3183

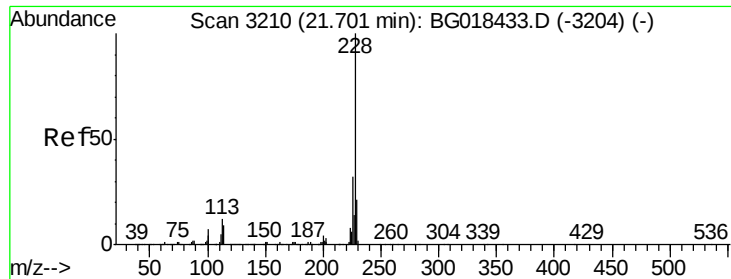
Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	149	Resp:	89263
Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.2	33.2
279	3.7	2.8	4.2





#85

Chrysene

Concen: 3.35 ng/ul

RT: 21.69 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

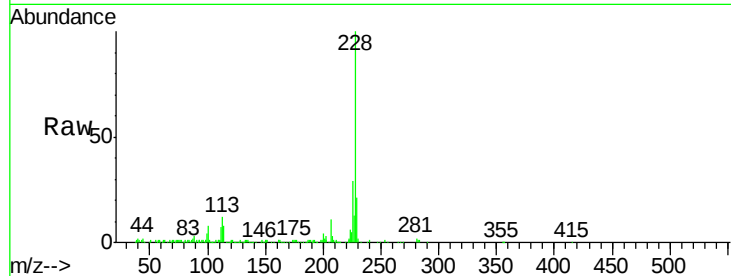
Tgt Ion: 228 Resp: 127433

Ion Ratio Lower Upper

228 100

226 28.8 26.5 39.7

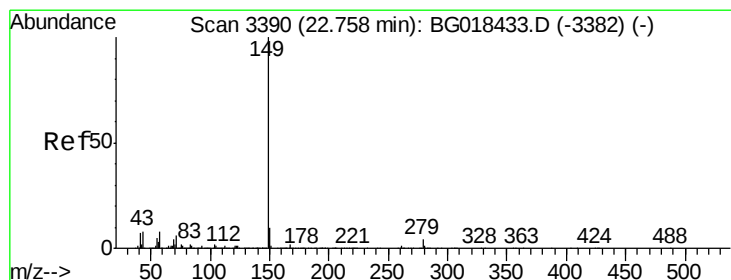
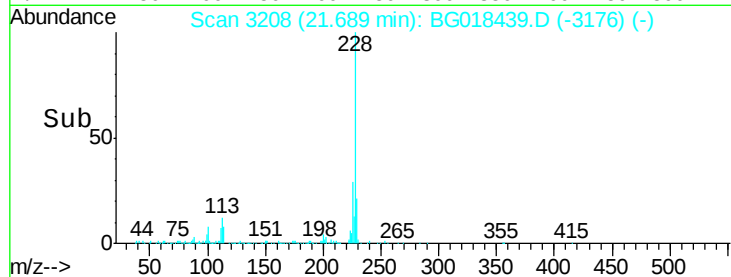
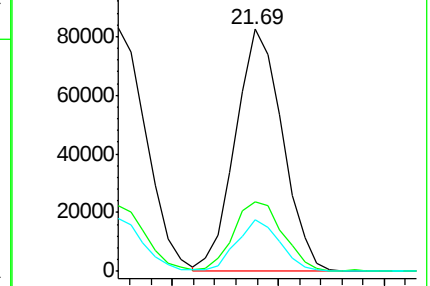
229 21.4 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 3.80 ng/ul

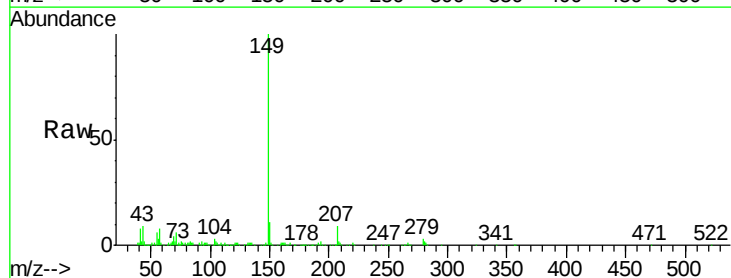
RT: 22.75 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BG018439.D

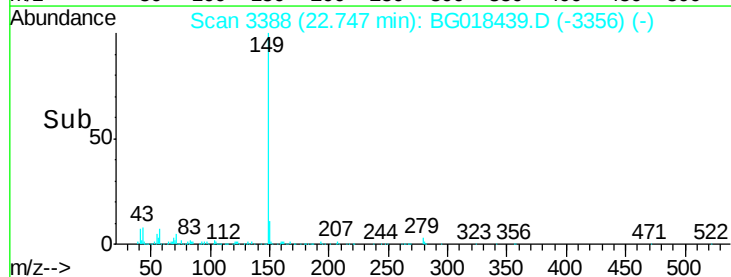
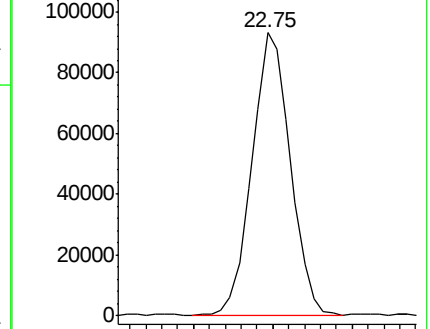
Acq: 14 Aug 2015 21:49

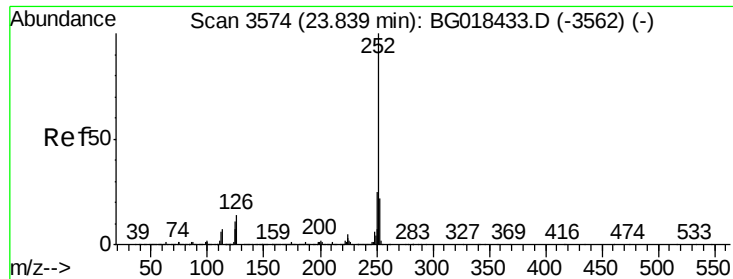
Tgt Ion: 149 Resp: 156709



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 3.21 ng/ul

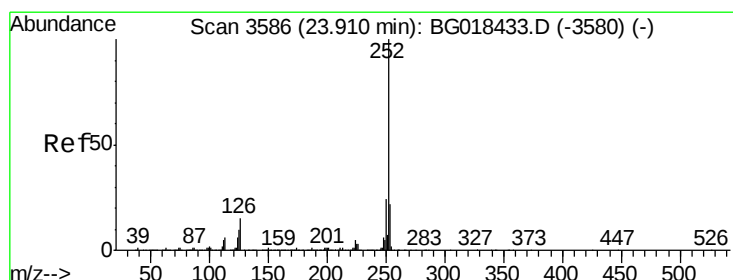
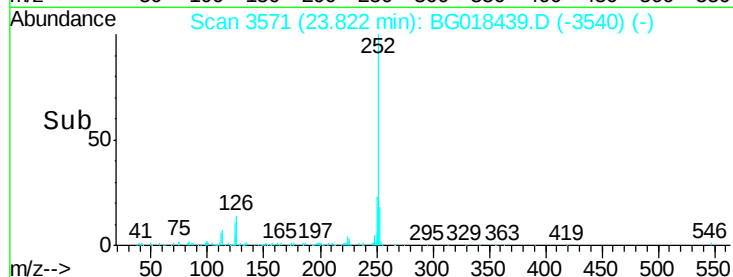
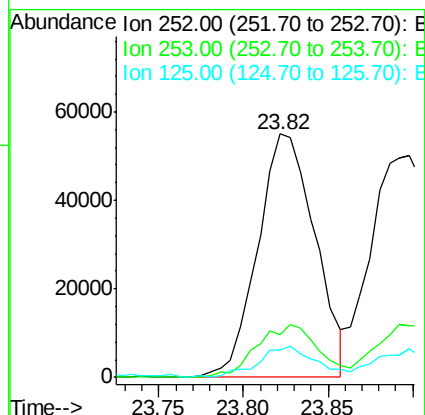
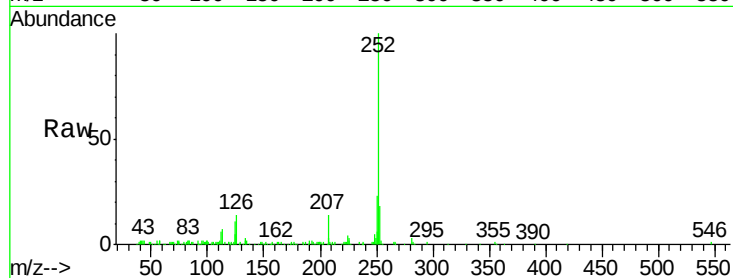
RT: 23.82 min Scan# 3571

Delta R.T. -0.02 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	252	Resp:	129015
Ion Ratio	Lower	Upper	
252	100		
253	17.7	18.1	27.1#
125	11.2	8.3	12.5



#89

Benzo(k)fluoranthene

Concen: 3.34 ng/ul

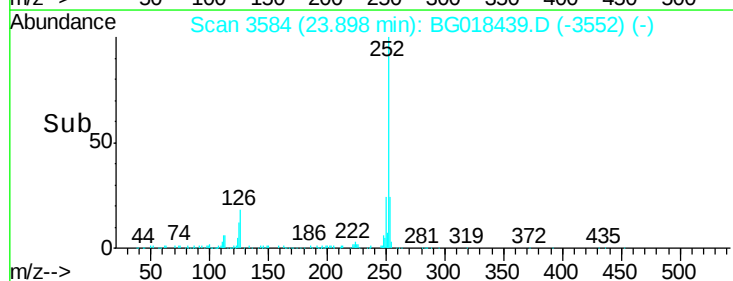
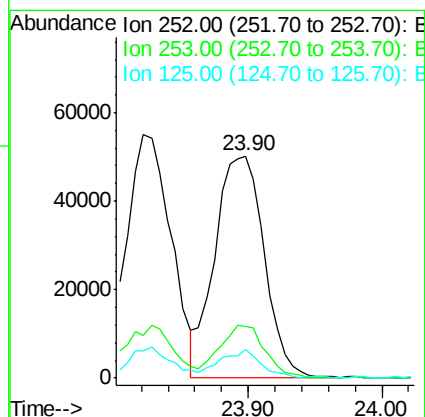
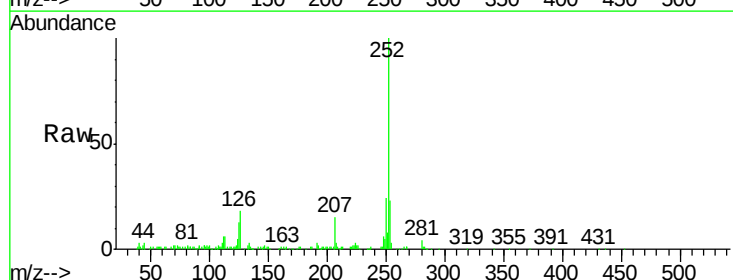
RT: 23.90 min Scan# 3584

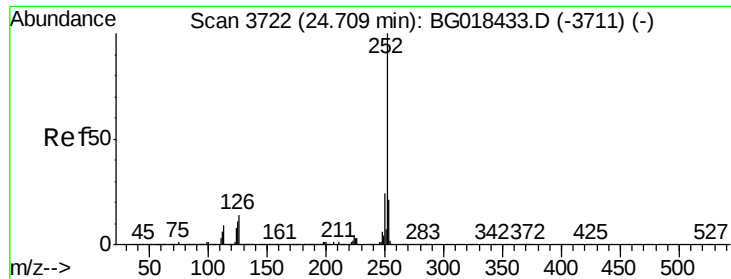
Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	252	Resp:	129467
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.8	26.6
125	12.7	9.0	13.4





#91

Benzo(a)pyrene

Concen: 3.35 ng/ul

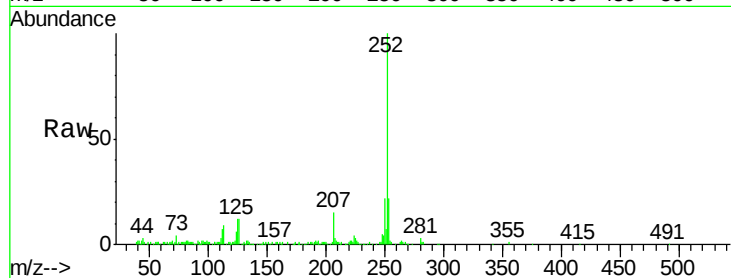
RT: 24.70 min Scan# 3720

Delta R.T. -0.01 min

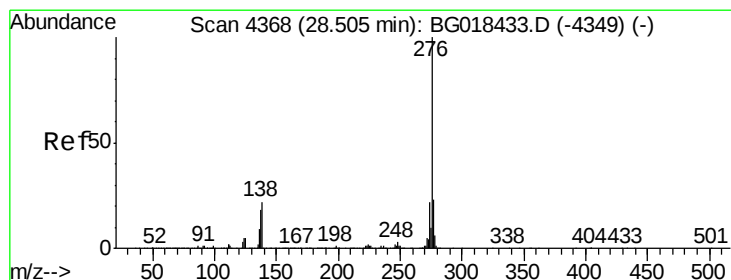
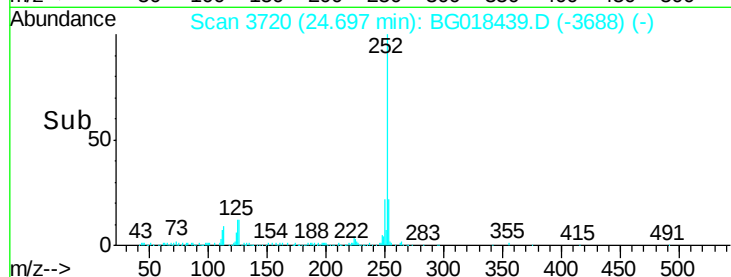
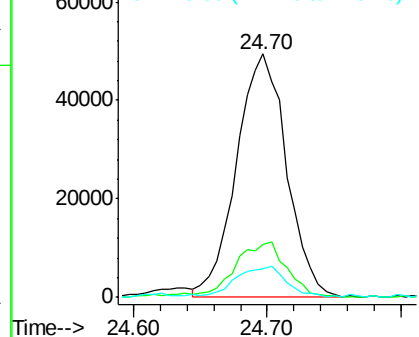
Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	252	Resp:	127989
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	11.7	10.2	15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 3.22 ng/ul m

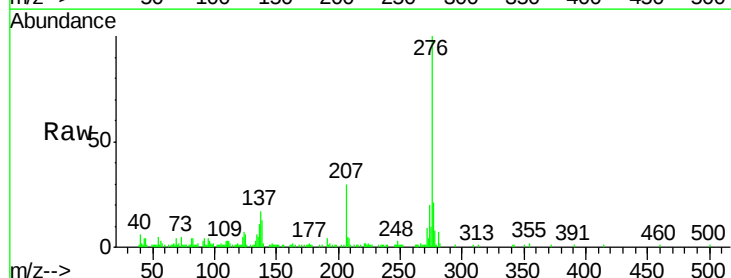
RT: 28.48 min Scan# 4364

Delta R.T. -0.02 min

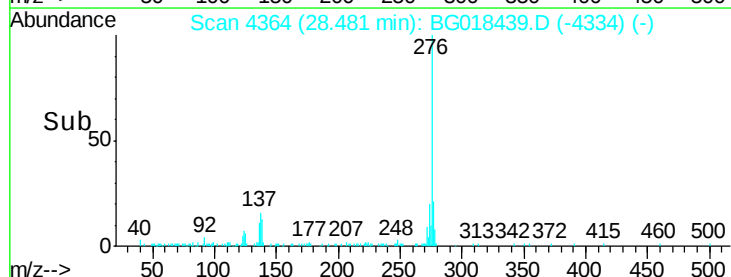
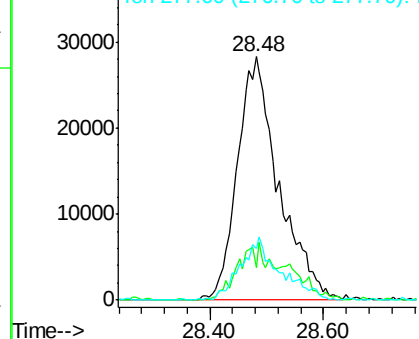
Lab File: BG018439.D

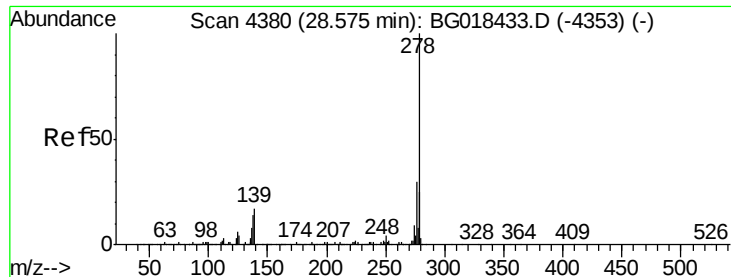
Acq: 14 Aug 2015 21:49

Tgt Ion:	276	Resp:	142203
Ion	Ratio	Lower	Upper
276	100		
138	13.3	15.8	23.6#
277	21.0	18.9	28.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 3.00 ng/ul

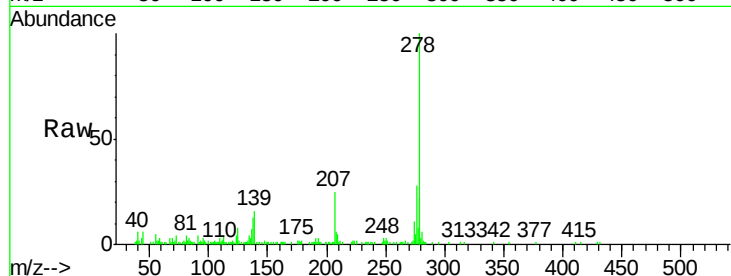
RT: 28.55 min Scan# 4375

Delta R.T. -0.03 min

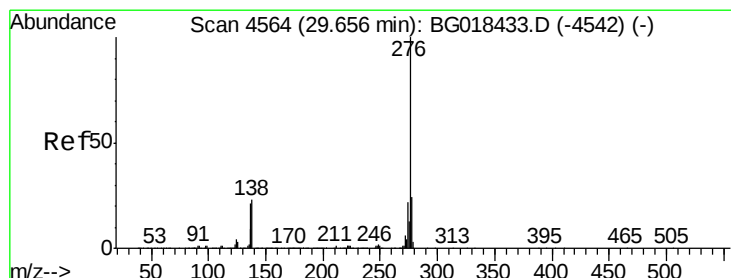
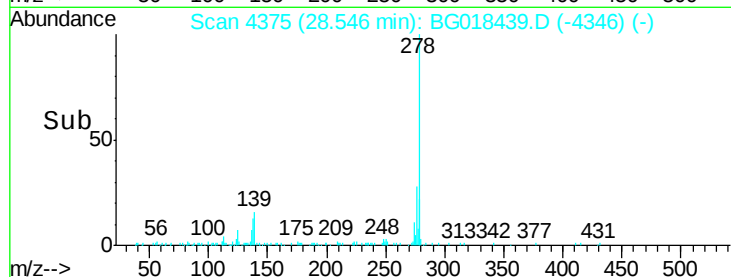
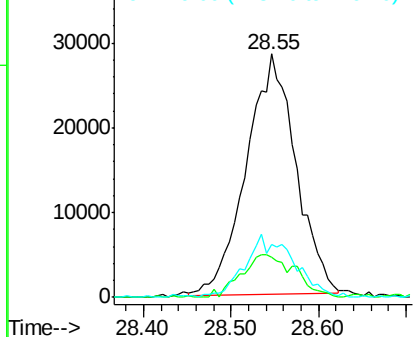
Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	278	Resp:	110072
Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.8	20.6
279	21.6	17.8	26.8



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#94

Benzo(g,h,i)perylene

Concen: 3.14 ng/ul m

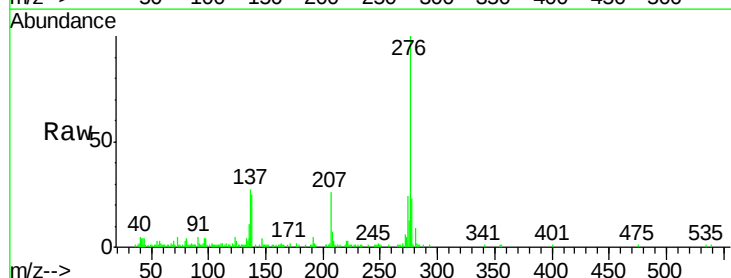
RT: 29.61 min Scan# 4556

Delta R.T. -0.05 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	276	Resp:	116596
Ion	Ratio	Lower	Upper
276	100		
138	24.5	16.5	24.7
277	23.2	19.0	28.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

